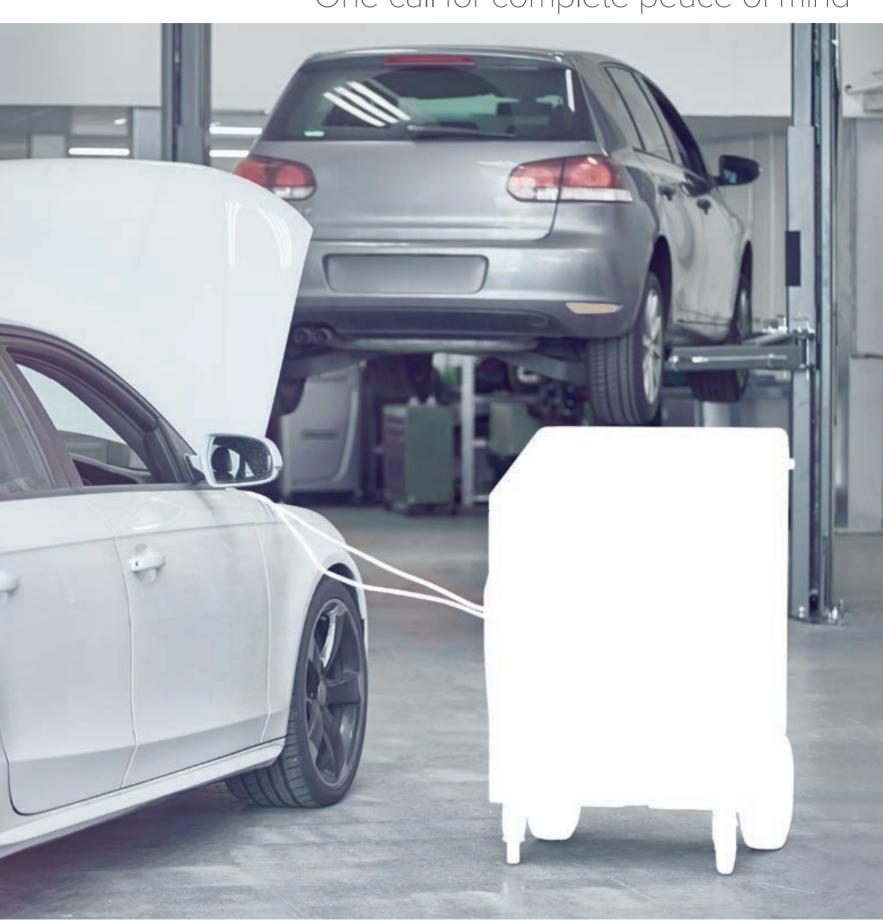
# Workshop Solutions One call for complete peace of mind



Garage Equipment, Tools, Training & Technology







### One call for complete peace of mind – Workshop Solutions

Your business is your livelihood. We understand that and we care. At Workshop Solutions we provide you with all the equipment, service, repair and maintenance programmes, assistance with health & safety procedures and project planning skills you need all in one place. We are the equipment and service provider of choice to many motor manufacturer groups, independent garages and bodyshops nationwide. From a new compressor to an MOT bay, comprehensive building works to aftersales servicing and maintenance, Workshop Solutions manages the whole process, ensuring a smooth, hassle-free, one-stop service that is delivered on time and on budget.

















Please contact our Equipment Service & Maintenance team on 01527 882 778 to arrange an initial free, no obligation consultation.

# DO YOU PAY YOUR STAFF 5 YEARS IN ADVANCE? NO, SO WHY PAY FOR YOUR EQUIPMENT THAT WAY!

# PAY FOR IT AS IT WORKS FOR YOU!



- Fixed payments (excluding VAT)
- Tax efficient see table
- Preserves working capital
- 1–5 year terms available
- No deposit
- Why wait? Buy the equipment your business needs now!

### EQUIPMENT VALUE (EXCLUDING VAT) - £5.000

2 YEARS LEASE		
Weekly Payment	£55.47	
First Payment	£240.35	
23 Payments	£240.35	
Total Cost	£5,768.40	
Tax Relief @ 20%	£5.768.40	

Tax Relief @ 20%	£5,768.40
Net Cost of Finance	£4,614 <sup>.72</sup>

4 YEARS LEASE			
Weekly Payment	£30.21		
First Payment	£130 <sup>.90</sup>		
23 Payments	£130 <sup>.90</sup>		
Total Cost	£6,283 <sup>.20</sup>		
Tax Relief @ 20%	£1,256 <sup>.64</sup>		
Net Cost of Finance	£5,026.56		

3 YEARS LEASE		
Weekly Payment	£38.61	
First Payment	£167.30	
35 Payments	£167.30	
Total Cost	£6,022 <sup>.80</sup>	
Tax Relief @ 20%	£1,204.56	
Net Cost of Finance	£4,818 <sup>.24</sup>	

5 YEARS LEASE			
Weekly Payment	£25.20		
First Payment	£109.20		
23 Payments	£109.20		
Total Cost	£6,552 <sup>.00</sup>		
Tax Relief @ 20%	£1,310 <sup>.40</sup>		
Net Cost of Finance	£5,241.60		

Payments shown above are subject to businesses trading more than 3 years, credit approval and VAT. New start businesses may require a higher rate. The tax relief shown is an illustration only. Euro Car Parts Ltd is regulated by the Financial Conduct Authority (FCA) reference number 559185.

# Are you missing a profit opportunity?



Welcome to the latest edition of Workshop Solutions magazine which, as you would expect, is packed with information on all the latest garage equipment from some of the UK's biggest equipment brands. But we're not just here to sell you Garage Equipment. As our name suggests, we're here to help provide solutions to some of the challenges facing your workshop.

#### AIRCON SERVICING

Summer is here and in this issue we concentrate on Aircon servicing. What better time to consider adding to the services you offer or, perhaps, up-grading the equipment you have?

Aircon servicing is a great add-on for any workshop, providing a new business stream and an important service for existing customers while giving you the kit you need to attract a whole new customer base.

The great thing about investing in Aircon through the Workshop Solutions team is the service you receive from the moment you make an enquiry. Our dedicated Air Conditioning team have a wealth of knowledge and experience of the various machines and can recommend the equipment best suited to your needs.

They will ensure that one of our experienced engineers is booked to carry out the installation and provide the basic training required so that you can operate the machine correctly from the off, thus helping to ensure rapid pay-back on your initial equipment outlay. You don't even need to remember when the annual service is due; when the time comes we'll contact you to arrange a convenient appointment.

#### ADDITIONAL SERVICES ADD ADDITIONAL PROFIT

There are masses of opportunities for you to grow your business and your profits and we have the equipment and the expertise to support your plans. Take wheel and tyre servicing and wheel alignment: No longer the exclusive domain of the fast-fits, customers are keen for a local, trusted service and with the introduction of the right equipment you could quickly add another profitable revenue stream to your business.

What about MOT testing, in-depth diagnostics, auto transmission fluid exchange, or key programming and cutting? These are all areas we can help you develop; and retaining more work puts you firmly in control. Arrange a visit with our Workshop Equipment Specialist team to explore your possibilities.

### MAKE THE MOST OF THE OPPORTUNITY IN FRONT OF YOU

Do you inspect every vehicle before commencing work on it? Do you provide your customers with a pre-work report highlighting any other faults found? Pre-work inspections, together with customer reports are becoming increasingly common. They increase customer satisfaction, which in turn leads to higher profits. Modern pre-inspection diagnostic kit is now so competitively priced that it's worth considering equipping every workstation with its own unit.



















### ECK 1800

#### STANDARD FEATURES

- · Fully automatic
- High precision
- Refrigerant management giving usage report and archive
- Automatic leak check during vacuum phase
- Database for quick gas selection also allows to add new vehicle models
- Thermal printer inbuilt
- Bottle heater

- · Automatic dye injection
- · Refillable oil and dye containers

#### TECHNICAL DATA

- 72 l/min. vacuum pump
- 12 I tank
- Compressor 1/3 hp
- 3 meter service hoses
- Refrigerant R134a





### BRAIN BEE CLIMA 6000 PLUS

- Extremely versatile, compact in size and lightweight
- Maintenance parts are easily reachable and accessible by non-experts/technicians, therefore minimising the machine downtime costs.
- Patented Heater Lock, Eco Lock and Long Life Pump
- · Flush prepared with optional kit
- Nitrogen Leak Test with optional kit

- All components and manufacturing are exclusively of European origin
- Option of being able to be integrated with Agricultural & Work Vehicles
- Multipass capable, enabling additional closed circuit filtering of the recovered cooling fluid

WEEKLY £7.05<sup>†</sup>
FROM ONLY £1,399.99



### ROBINAIR AC 690 PRO 251 77 0900

The AC690PRO is a fully automatic refrigerant management station with complete 'programme and walk-away' capability. It automatically controls the recovery, recycling, vacuum and re-charging process for oil, dye and refrigerant.

The AC690PRO has an extensive, integrated vehicle database, user database, built-in vehicle-specific diagnostics facility and integral printer.

- Cabinet: Inflatable rear tyres, front castors
- Refrigerant tank: 20kg
- Oil: 2x250ml plus spare bottle
- High performance dry filter: 300cc
- Hermetic compressor: 1/4hp 9cc
- Hoses: 2.5 m standard
- Working environment: 10°C 50°C
   Condenser: Fan-cooled
- Max operating pressure: 16bar

WEEKLY **£12.89**<sup>†</sup> FROM ONLY **£2,499.**99

# AirCon - R134A & 1234YF











### ECK 2500-HFO

### STANDARD FEATURES

- Type of refrigerant: HFO1234YF
- Service procedure: Fully automatic
- Voltage: 220-240V 50/60Hz
- Scale resolution: 10g
- Oil scale resolution: 5g
- Working temperature range: 11/49°C
- Filter system: 2 filters for humidity
- Vacuum pump: 100Ltr/min capacity,
   0.1 mbar vacuum level
- Sealed compressor: 12cc, high-pressure
- Recovery speed: 300 g/min in liquid phase

- Refrigerant bottle: 12Ltr, refillable
- · Hoses: 3m
- Overall size: 55x60x105cm
- · Weight: 90Kg
- Thermal printer: Standard equipment
- Pressure gauges: Class 1
- · Display: Graphic
- Bottle temperature sensor: Integrated
- · Bottle heater: Automatic





### ECK 3500-UP 251 77 0840

- 5" Colour display with icons for easy use
- Automatic taps, no more manual valves
- Automatic leak check during vacuum phase
- No-refillable containers, or fillers the advantage of eliminating contact with humidity
- USB port for easy data access

- Database for quick gas selection also allows to add new vehicle models
- Compatible with hybrid and electric vehicles with electric compressors
- Nitrogen leak testing (nitrogen bottle & regulator not included)
- Integrated diagnostics of electro mechanical problems with printout





### ROBINAIR AC 690 PRO YF 251 77 2050

The AC690PRO is a fully automatic refrigerant management station with complete 'programme and walk-away' capability. It automatically controls the recovery, recycling, vacuum and re-charging process for oil, dye and refrigerant. The AC690PRO has an extensive, integrated vehicle database, user database, built-in vehicle-specific diagnostics facility and integral printer.

- Cabinet: solid rear tyres, front castors
- Oil: 2x250ml plus spare bottle
- High performance dry filter: 300cc
- Hermetic compressor: 1/4hp 9cc
- · Hoses: 2.5m standard
- Working environment: 10°C 50°C
- · Max operating pressure: 16bar
- Recharging scale precision: +/- 5gm
- Vacuum pump: 2 stage 70Ltr/min., 2.5cfm
- Modes: Automatic/Manual
- Integral printer: Yes

WEEKLY £16.38†
FROM ONLY £3,175.00







### AirCon - R134A & 1234YF











### ROBINAIR 1234 YF-7

- Refrigerant management giving usage report and archive
- USB port for easy data access
- Database for quick gas selection also allows to add new vehicle models
- Compatible with hybrid and electric vehicles with electric compressors
- Nitrogen leak testing (nitrogen bottle & regulator not included)
- 5" Colour display with icons for easy use

- Automatic taps, no more manual valves
- Automatic leak check during vacuum phase
- High precision
- Automatic air purge
- Thermal printer inbuilt

WEEKLY **£23.22**<sup>†</sup>
FROM ONLY **£4.499.**99



### ROBINAIR 1234 YF-8 251 77 0750

The AC1234-8 is an automatic refrigerant management station with complete 'programme and walk-away' capability. It automatically controls the recovery, vacuum and recharging processes for oil, UV dye and refrigerant, as well as filtering the recovered refrigerant. The AC1234-8 has a built-in refrigerant identifier, and an integral printer.

- Power supply: 220-240v AC, 50 Hz
- · Refrigerant: HFO-1234yf
- Weight: 67kg
- Dimensions: 107x76x61cm
- Oil injection: 360ml bottle
- Oil drain: 355ml bottleHoses: 2.5m standard

- Working environment: 10°C 50°C
- Max operating pressure: 16bar, 232psi
- Recharging scale precision: +/- 15gm
- Vacuum pump: 2 stage 70Ltr/min., 2.5cfm
- Integral printer: Yes

WEEKLY **£27.86**<sup>†</sup>
FROM ONLY **£5,399**.00



#### ECK TWIN-PRO 251 77 0820

- 2 Separated circuits for different gasses
- Large 7" touch screen, colour display with icons for easy use
- Automatic taps, no more manual valves
- · Fully automatic cycle
- High precision
- Automatic leak check during vacuum phase
- Automatic air purge
- Thermal printer inbuilt

- Refrigerant management giving usage report and archive
- USB port for easy data access
- Database for quick gas selection also allows to add new vehicle models
- Compatible with hybrid and electric vehicles with electric compressors

WEEKLY £18.58<sup>†</sup>
FROM ONLY £3,599.99

# AirCon National Service Support





### Providing on-site repair for Ecotechnics, Robinair and Brain Bee Air Conditioning Equipment

Autoclimate are now pleased to service and support the Robinair, Ecotechnics and Brain Bee range of air con machines.

All equipment supplied will be offered a professional installation along with onsite operator training to show correct and recommended use of the unit.

With a national network of experienced, fully qualified field engineers providing on-site maintenance and repair services, there has never been a better solution for one stop purchasing and support of equipment. Also available is annual servicing of machines according to manufacturer recommendations and where required the issuing of calibration certificate for audit purposes.

### SUPPORT VIA TELEPHONE

Although the majority of equipment related issues are resolved remotely, if this is not possible, an engineer visit will be arranged, with best endeavours to be onsite within 3 working days\*.

Our engineers carry the fastest moving servicing and repair parts on their van stock. If not available through our logistics network we will have the required parts on the customer's premises, ready for when the engineer attends the site – helping to minimise machine downtime as much as possible.



- Autoclimate the UK's only approved Robinair, Ecotechnics and Brain Bee repairer
- · Full UK coverage
- Response time best endeavours within 3 working days
- All work controlled by hand-held tablets
- No return to base requirement\* all repairs carried out on site
- All engineers hold the latest refrigerant handling qualification City & Guilds 7543-001

- Engineers fully trained to work on all Robinair, Ecotechnics and Brain Bee equipment
- Engineers receive regular updates on latest products and safety standards
- Full compliance to legislative standards
- Calibration certificates available upon request e.g. to comply with Quality
   Management and PAS125 system audits
- Autoclimate only uses genuine OE parts for repair.

\*Excluding Northern Ireland







# Diagnostics for Pre-inspection



#### **LAUNCH CRP129** 355 77 7450

- Retrieve vehicle information (VIN, CIN, CVN)
- Read and Clear Fault Codes
- Read & Clear 'Check Engine' Lights
- All 10 OBDII Tests
- Turn off Malfunction Indicator Lamps, and reset monitors
- Oil & Parking Brake Reset
- Print data via PC
- Fault code reader/reset machine



ONLY **£260**.00

#### **VDO CHECK** 355 77 8380

Easy, fast and reliable. With 10 essential service functions, this is the machine that will be in demand most of the time. Compact, easy to use and thanks to optional software updates, always up-to-date. The FastCheck application allows the testing of ABS/ ESP, SRS (airbags & belt tensioners), Electronic Parking Brake, and Airconditioning systems faster than ever before.

- Electronic Parking Brake
- Service Light Reset
- Steering angle Reset
- Climate Control

**Battery Diagnostics** 

**DSG Gearbox ABS** 

Climate Control

Airbag

**EOBD** 



#### **LAUNCH CRP229** 355 77 7570

All the information pertinent to a vehicle's health in an accessible, reader-friendly format. Quickly read/erase fault codes and reset service lights, also carry out specific special functions.

- Intuitive design & a user-friendly layout
- Wi-Fi enabled & compatible with mobile tethering
- Provides diagnostic information for 42 different vehicle manufacturers
- A year of free updates
- No lock-out periods



ONLY £599.00

### **SMOKE PRO® - TOTAL TECH®** 355 77 0450

The Smoke Pro® Total Tech® is the essential tool for finding EVAP system leaks and many others including:

- **EGR Valves**
- Gaskets, fittings and hoses
- MAP/MAF sensors
- Worn throttle shafts
- Brake boosters
- Catalytic converters
- Central locking systems
- Diaphragms and seats
- Door and window seals

Turbos and intercoolers

Oil leaks

Cracked or broken plastic

components

housings

And many more!

Head and tail lamp

Cracked manifolds.

# Diagnostics for Pre-inspection



The proportion of vehicles fitted with TPMS valves is already substantial and is only going to increase. Two thirds of vehicles registered in 2015 had TPMS. The call for TPMS service work is not limited to outright failure (although this is the most obvious example). The opportunity for TPMS service work also comes in whenever a tyre is changed, as it is recommended to service the valve by replacing the core, the cap, the nut, the washer and the gasket.

Everything you need to start TPMS service work can be found on this page. Place your order and increase your profit potential!

#### **BOSCH TPA 200** 355 77 8220

Quick & Easy TPMS Service Tool

Rugged design makes it ideal for any workshop

Displays critical sensor data: sensor ID, tyre pressure, battery status

Quickly activates universal TPMS sensors

Quickly programs universal TPMS sensors (Schrader, EZ-Sensor, etc.)

- Wireless data transfer (via Bluetooth)
- Long life rechargeable battery, charges with USB cable
- Print data from PC/Laptop (via TPA Startcenter)
- Online updates available (additional cost)
- Does not time out!
- Ideal addition to KTS

ONLY £345.00

#### **BRAIN BEE TP-1000** 355 77 0010

Expandable-function TPMS service tool for checking, managing and maintaining TPMS valves - includes updatable TPMS database

Start with the Standard Functions

- Check existing valves by VALVE **ACTIVATION and VALVE PARAMETER** READING VIA WIRELESS (P/T/V)
- Replace damaged or worn valves by UNIVERSAL VALVES PROGRAMMING via information database

And advance to the full capability

Reset or reprogramme TPMS valves to the vehicle ECU SENSOR SET-UP (Requires additional EOBD module to connect to vehicle ECU)

ONLY £495.00



**INCLUDES FREE REDISENSOR STARTER KIT WORTH £270!** 

### **VDO TPMS & TPMS PRO PRINT**

The fastest and most advanced VDO TPMS tool yet! This practical service device can be used to instantly activate, read and display sensor data for all four of a vehicle's TPMS sensors in less than 90 seconds.

Program all popular universal TPMS sensors (Alligator sens.it, HUF IntelliSens, Schrader EX-Sensor, T-Pro) for all types of vehicle manufacturers worldwide and relearn via the OBD II link

Innovative 4.3" and easy navigation colour display

infrared data printer, you can print our results quickly and easily. Suitable for wall-mounting for the workshop and mobile tyre fitters

VDO TPMS Pro Print – equipped with a docking station and integrated

### **VDO TPMS**

Does not include docking station or infra-red Printer

ONLY **£899.00** 

### **VDO TPMS Pro Print**

Include docking station or infra-red Printer 355 77 4760

WEEKLY FROM ONLY

ONLY £1,049.00











# Wheel Service - Low Volume



### WERTHER TITANIUM COMPLETE TYRE PACKAGE 583 01 0030



### **HOFMANN MEGAPLAN ECOMOUNT 11XL CHANGER AND MEGASPIN 120 BALANCER** 583 01 0190

Semi-automatic, side swing tyre changer with assist arm designed for anybody looking for an entry-level machine without compromising on reliability and long term support, and the first 'handspin' balancer ever to include fullyautomatic (3D) data input.

#### **CHANGER**

- 10" to 24" Clamping (22" external)
- 13" rim width capability
- Semi-Automatic Operation
- Space-saving, swing arm design

#### **BALANCER**

- Can handle rims up to 30" diameter
- Automatic (3D) data input via IWA
- Dual 12v/240v operation
- 4 years PCB Warranty

**UPGRADE THE CHANGER TO ECOMOUNT 22PLUS FOR ONLY £ 300.00 +VAT!** 



WEEKLY **£1** ONLY £2.695.00



ONLY £2.395.00

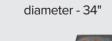
Tilt Back Tyre Changer and Digital Wheel Balancer newly released to provide great value for money to garages wanting to expand into tyre and wheel servicing. **TYRE CHANGER** 

20" turntable

Pneumatic assist arm

#### WHEEL BALANCER

1D SAPE for input of wheel offset





**BRADBURY TYRE CHANGER** & WHEEL BALANCER PACKAGE 583 77 0160

Fully automatic tyre changer with assist arm - easily change low profile and run flat tyres

Easy to use wheel balancing operation – static and dynamic



WEEKLY FROM ONLY ONLY £2,815.00

# Wheel Service - Mid Level



### BOSCH TCE 4400

Especially designed for medium volume workshops. New 'G-frame' concept, new design of jaws and turntable.

 New "worldwide standard" positioning of the control pedal in order to avoid misuse or error by using other similar products

Includes inflating system controlled by gun equipped with scale manometer bar/psi

 Bead breaker pad shape designed in order to avoid any scratch on the rim

 Lubricant bucket holder (adjustable for every bucket size and position)

 Helper arm has 2 independent pressing points



WEEKLY £17.11
FROM ONLY £3,395.00

### BOSCH WBE 4200 WHEEL BALANCER

Semi-automatic wheel balancer offers garages and workshops a simple, high precision and easy-to-use value machine. Clear digital read-outs for passenger cars, light commercial vehicles and motorcycles, with a new ergonomic design allowing for better access to the inside of the wheel and an improved working

 Comes with 2 years warranty as standard with the option of additional service/calibration plans

position, creating more comfort for the user.

- Manufactured in Europe
- · Space-saving slim design
- Measuring time just 8 seconds
- Automatic detection system to position weights
- Automatic locking of the arm in position
- Analog display



WEEKLY £10.05<sup>†</sup>
FROM ONLY £2,045.00

# T5305 SINGLE SPEED TYRE CHANGER WITH ASSIST ARM AND B100 WHEEL BALANCER 583 01 0170

New package including tilt back tyre changer for all conventional tyres on the market, including helper arm and 10-20" clamping range and digital wheel balancer capable of measuring wheel offset and wheel diameter in one process (2 dimensions of semi-automatic parameter entry – 2D SAPE)

### **T5305 FEATURES**

- Pneumatic lifting column fast and safe wheel lifting
- Turntable has two cylinders for improved gripping of the rim
- Assist arm includes drop centre pressing tool and rim centre pushing tool – accuracy and ease of use as standard

### **B100 FEATURES**

- Includes patented VPI system for high accuracy and repeatability
- Split weight mode hide weights behind wheel spokes for more appealing cosmetic finish
- Tyre-matching mode optimise tyre to rim so using fewer weights













# Wheel Service - High Volume





#### **HOFMANN MEGAPLAN MEGAMOUNT 503XL** 583 77 0410

Fully Automatic and boasting a 'top end' specification, the Megamount 503XL is capable in any environment. The patented, adjustable turntable enables alloy rims up to 26" in diameter to be clamped from the outside, and the tall column and wide bead breaker opening ensures suitability for extra-wide rims up to 15".

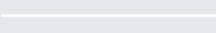
A bead breaker 'stroke limiter' for shallow-welled BMW rims and quick-release, interchangeable demount head system, with standard/run-flat, plastic and 'raised spoke' heads, completes the luxury specification.

- 10" to 28" Clamping (26" external)
- 15" Rim Width Capability
- Quick-Release Demount Head System for Standard/RFT, Plastic and 'Raised Spoke'
- Includes 'Megafit 2XL' assist arm
- BMW/Run-Flat 'Stroke Limiter' as standard
- Double-acting bead breaker
- **Fully-Automatic Operation**



UPGRADE TO MEGAMOUNT 503 EVO WITH LEVERLESS OPERATION





### **HOFMANN MEGAPLAN MEGASPIN 200V** 583 05 0510

The Megaspin 200V has to offer one of the best price/performance ratios of any wheel balancer on today's market. Fully-automatic (3D) data input is achieved using the inner measuring/weight placement arm and Hofmann Megaplan's revolutionary IWA (Intelligent Width Assessment) software.

Values are displayed live on the full colour TFT display. The displayed graphics will guide the operator to the designated weight placement position, as well as delivering what is probably the simplest, fastest method of 'split weight' (hiding the weights behind the spokes) ever.

- 3D Fully-Automatic Data Input via IWA
- Colour TFT Display
- Can handle rims up to 30" diameter
- Simple, speedy operation
- 4 years PCB Warranty





# Wheel Service - High Volume

### HOFMANN MEGAPLAN MEGAMOUNT 503XL EVO 583 01 0210

Super-Automatic Operation and built-in 'Leverless' device make this machine incredible value for money. It boasts luxury features such as 'Stroke Limiter' for the bead breaker to adjust the amount of travel when breaking the bead on tyres fitted to shallow-welled BMW rims, and it provides a future-proof clamping range of 14" to 26".

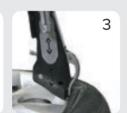
A 'bespoke' design to incorporate value with 'upmarket' features, the 503 Evo's incredible price/performance ratio puts leverless technology within the reach of even the modest garage or tyre shop.

- Leverless Operation
- 10" to 28" Clamping (26" External)
- 15" Rim Width Capability
- Includes 'megafit 2XL' assist arm
- · BMW Run-Flat 'Stroke Limiter' as standard
- Double acting bead breaker

### Leverless Operation:









### HOFMANN MEGAPLAN NG 90 NITROGEN GENERATOR 592 01 0070

There is no doubt about it, Nitrogen inflation is becoming more common as customers demand the service and anybody dealing with tyres will need to consider meeting the demand. In addition, certain new vehicles are coming out of the factory with nitrogen in the tyres as standard, setting the tone for nitrogen filling to become the 'norm' in the future.

#### THE BENEFITS

Longer Tyre Life – Improved wear due to maintaining the correct pressure for up to four times longer than filled with air Increased Fuel Efficiency – Correct tyre pressures lessens the rolling resistance and maximises consumption Increased Safety – Under-inflated tyres are the main reason for blow outs. Nitrogen filled tyres maintain pressures – that's why it's used in racing and aviation. Nitrogen is a safe inert gas, non-flammable, non-corrosive.

Nitrogen inflation is a great add on opportunity for customers who buy performance tyres or for those concerned with economy. Charge or give it away as promotion to attract customers. More stable tyre pressures means less queuing at the petrol station!

The fully-automatic NG90 provides fast, simpler operation. Simply connect the hose up to the valve and set the required pressure, and then walk away and get on with another job. The NG90 will automatically purge the tyre and the switch to refill with nitrogen to the pressure selected.

- No need to buy gas NG90 produces its own Nitrogen through a filtration process
- Fully portable Can be used anywhere with a 13amp plug
- Automatic Operation Connect and walk away, saves time
- Adjustable Display Read measurements in Bar Or Psi













# Wheel Service - High Volume



ONLY £5,995.00



### HOFMANN MEGAPLAN MEGAMOUNT EASY 583 77 0420

The Megamount Easy represents an alternative style of tyre changer, where manual effort is reduced to a minimum, and the emphasis is on larger rims fitted with low profile tyres.

An integral wheel lifter makes light work of the heaviest assemblies, and the centre post clamping with the simple and speedy 'Smart Lock' ensures there is no contact with the outer edge of the rim. The famous Hofmann Megaplan 'Evolution' leverless system is enhanced with the new 'Lever No Lever' design, which enables the operator to switch between leverless operation and traditional lever & demount head at the flick of a switch.

Unlike many other 'Next Generation' tyre changers on the market, the EASY was designed with one major focus; simplicity. In every element of the tyre fitting and removal process, the directive has been to ensure that operation remains simple, minimising the number of controls and functions – Easy by name, and EASY by nature.

- 10" to 30" Clamping Capability via Centre Post method with 'Smart Lock'
- Lever No Lever system enables dual leverless or traditional levered fitting as preferred
- Integral wheel lifter
- Dynamic bead breaking system via roller
- 'Next generation' tyre changer design



### HOFMANN MEGAPLAN MEGASPIN 420

The most advanced technology the industry has seen in a wheel balancer. The combination of revolutionary new technology, incredible simplicity, and typical Hofmann Megaplan reliability make this, in our opinion, the best value wheel balancer on the market today.

Boasting 'No Checkspin' technology and 6 o'clock weight positioning, the Megaspin 420 only requires the operator to select the weight position(s) and lower the hood – it's that simple! Two laser points guide the operator to the chosen weight position, and the rim locks into position at each inner and outer 6 o'clock placement position.

There is no possibility for error, no chance of the machine throwing up an extra 5 or 10gms, and absolutely No Checkspin Required!

- Worlds' first balancer with 'No Checkspin' technology
- Easier 6 o'clock weight position
- Super Automatic Data Input via sonar (touch-free)
- Laser Guided weight placement
- · Handles rims up to 30" diameter
- The simplest, fastest wheel balancer ever produced





### **HOFMANN MEGALINE 4 – WALL MOUNTED** OR TROLLEY LASER ALIGNMENT SYSTEM

Proven highly profitable, and technically valuable tool. Capable of individual front and rear toe, rear thrust line, set back and steering wheel position. A must for any garage or tyre shop.

Simple, speedy 'hang-on' heads

- Laser accuracy
- Handles rims up to 23"
- Supplied with necessary accessories
- Low cost means fast return on investment



WEEKIY FROM ONLY ONLY £1,945.00

SYSTEM 4T -PORTABLE TROLLEY 587 77 0040

FROM ONLY **£12.57** ONLY £2,495.00

SYSTEM 4W -WALL MOUNTED 587 77 1320

FROM ONLY £10.05 ONLY £1,995.00



Wall-mounted or Trolley mounted Laser Aligner to suit as required

- Wheel rims 12 inches to 23 inches
- Alloy friendly clamp contact
- Turn plates included
- Continual operation up to 8 hours
- 2 Year warranty



A300 LASER WHEEL **ALIGNER** -**WALL MOUNT** 587 77 0300

WEEKIY FROM ONLY ONLY £2,075.00 A350 LASER WHEEL ALIGNER -**TROLLEY MOUNT** 

WEEKLY FROM ONLY ONLY £2,375.00

587 77 0310



### **LITE ALIGN 450 WALL MOUNTED** 587 77 0020

Wall mounted car and light commercial four wheel laser aligner kit includes two front laser heads, two rear flag units, brake pedal depressor, steering clamp, turn discs, wall mount rack and 100mm rim buttons

### MEASURES:

- · Front and rear individual and total toe, to ensure correct tracking and stability on the road
- Thrust Line, to make sure the rear wheels are pointing in the straight ahead position in relation to the centre line of the vehicle
- Set back, to check front and rear wheels to ensure correct alignment across the vehicle
- Corrects steering wheel alignment. Rear flags enable the end user to adjust the alignment to achieve perfect steering wheel alignment first time.

### **KEY FEATURES:**

- Unique tyre/wheel mounting system, resulting in more accurate measurement, reduced risk of heads becoming detached during adjustments
- Rechargeable battery operation, no cables
- Fits 12 to 22 inch wheels, cars and light commercials, XL kit available for larger wheels
- Optional digital Camber/Caster/SAI gauge available



### **LITE ALIGN 450 WALL MOUNTED** WITH MAGNETIC CASTER CAMBER GAUGE 587 77 0640

Wall mounted car and light commercial four wheel laser aligner with magnetic caster camber gauge. Includes two front laser heads, two rear flag units, brake pedal depressor, steering clamp, turn discs, wall mount rack and 100mm rim buttons.

> WEEKLY FROM ONLY ONLY £1,895.00









### **HOFMANN MEGAPLAN ECOLINE 58/88 -**FULLY COMPUTERISED WHEEL ALIGNMENT WITH A4 PRINTER

Bridging the gap between laser alignment and fully computerised systems with printout, which traditionally made the jump too big for many workshops.

Ecoline 58 and 88 are supplied with a comprehensive vehicle database from the recognised industry name, Autodata, and offers a before and after printout. The Ecoline series – is the logical choice for anybody wanting to move into advanced vehicle geometry without the cost traditionally associated with computerised systems.

Only one alignment a week turns this investment into profit!

#### **ECOLINE 58/88 FEATURES**

- Simple to use faster readings, saves time increasing your profit
- Supplied with PC, 19" monitor clear impressive graphics with onscreen instructions
- Onsite training your machine, your premises Hofmann Megaplan's specialists
- Comprehensive Vehicle Database by Autodata over 17,000 models from 80 manufacturers
- A4 Printer Provides before and after readings for customers
- Traditional 4-Point Clamps (58 only) handles up to 23" rims as standard
- Front Cameras and Rear Sensors increases accuracy and repeatability
- Zigbee® wireless communication offers stronger and more reliable signal over Bluetooth®

#### **ECOLINE 88 ONLY FEATURES**

- 3 Point 'Grab Clamps' even faster mounting, saves more time
- Front & Rear Cameras ideal for advanced geometry when speed is needed

**ECOLINE 58** 587 77 1340

WFFKIY FROM ONLY £2

ONLY £4,095.00

**ECOLINE 88** 587 77 1270

WEEKIY FROM ONLY ONLY £5,49500

### JOHN BEAN PRISM ELITE

The Visualiner Prism Elite allows you to add alignment to your garages services without needing to hire an experienced alignment technician.

Plus, not only will you be able to pinpoint alignment problems, it generates reports that can be shared with customers, which is why your alignment business will start growing from day one.

If you already own a John Bean geogas 3000 or 5000 Emissions Analyser, you can add a Prism kit to this unit – saving you space in your workshop and allowing your MOT bay to carry out alignments.

Computerised wheel alignment with Pro 42 software.

- Accurate, flexible and easy to service
- Perform alignments quickly from virtually anywhere in the workshop
- · Integrated help system
- Extensive manufacturers' specification database

SHARING THE GEOGAS PC 587 77 1130

WFFKIY FROM ONLY STANDALONE PRICE 587 77 0570

WEEKLY FROM ONLY ONLY £6,495.00

ONLY £5,995.00







### JOHN BEAN ELS 3D ALIGNMENT SYSTEM WITH TILTING CAMERA 587 77 1730

The new John Bean 3D ELS alignment system has a tilted camera boom for flexible vehicle positioning, eliminating the need for a fixed position to carry out alignment checks and being able to position the camera at the touch of a button.

Running the Pro 32 software application, the ELS saves space in the workshop because everything is mounted on the support post.

The vehicle orientation directional indicator guides the technician when they are unable to see the screen, while interchangeable grippers on the wheel clamps assist work on different wheel types within a clamping range of 11" rims to 22" rims.

- AC 100 rim clamps, with a clamping range 11" 22" rims
- Compact design everything mounted on the support post
- Tilting camera boom for working at different heights
- 3D technology for fast and accurate measurements
- Vehicle database included





### **JOHN BEAN V2200 & V2300**

Offer advanced alignment service to your customers without needing specialised wheel alignment technicians.

Computerised 3D car wheel alignment with Pro 42 software for general repair shops. Liftable two-camera beam and 22" TFT flatscreen monitor. Cordless communication between targets and HD camera system.

### V2200

- Comprehensive and up-to-date manufacturers' specifications
- Versatile wheel clamps provide a solid and worry-free attachment with a patented positioning procedure.
- Take a full four-wheel alignment reading in minutes.

#### V2300

Features as for V2200 plus

- Measurement of toe, camber, caster, maximum steering angle, rolling radius and cross diagonal
- EZ Access for measurement with demounted wheels

JOHN BEAN V2200 587 77 0050

WEEKLY **£44.10** FROM ONLY **£8,750**.00

JOHN BEAN V2300 587 77 0060

WEEKLY £65.49†
FROM ONLY £12,995.00











### HOFMANN MEGAPLAN MEGALINE SSENCE 400 & 600

Utilising the proven 'camera and target' principle, the Ssence 400 and 600 are fast, simple, and ideal for those customers looking to invest in the latest wheel alignment technology. The software has been designed to make life as easy for the operator as possible, minimising unnecessary manufacturer-specific procedures commonly found on other systems, and ensuring the whole alignment process is simple, quick and user-friendly.

A comprehensive vehicle database provided by an industry-leading name in vehicle data, Autodata, ensures up-to-the-minute specifications, and fully-automatic operation of the up/down movement of the cameras synchronised with the lift put this aligner firmly in the 'premium' spec category. To set the Ssence further apart, all orders up until 31st March 2016 will have the opportunity to purchase the 'MegaTab' handheld, remote display, worth £995, half price — that's just £495! With the MegaTab, the customer has the benefit of being able to view and operate the system anywhere around the vehicle or workshop, or show customers in reception exactly what is happening with their vehicle.

- Impressive, easily understood graphics and prompts
- Ssence 400 with Semi-Automatic movement of the camera bar and 19" monitor
- Ssence 600 with Fully-Automatic movement synchronised with the up/down movement of the lift and 32" monitor
- · Includes Autodata database
- Includes premium mechanical turnplates
- · Comprehensive, on-site training
- Half-price 'MegaTab' option on all orders until 30th June 2016

Megatab is a handheld Tablet manufactured by Samsung, supplied in a rubber case for maximum durability. It uses factory-supplied, dedicated software making it a genuine extension of the machine, not just a VPN.

- Remotely operate and view data even when working around the vehicle and the main display is obscured.
- Great tool for showing customers in the reception area exactly what is happening with their vehicle.

MIX AND MATCH
WE OFFER THE LARGEST RANGE
OF WHEEL ALIGNMENT LIFT PACKAGES – ASK FOR DETAILS!



SSENCE 400 587 77 1360

WEEKLY **£42.31** FROM ONLY **£8,395**.00

SSENCE 600 587 77 1370

WEEKLY **£53.90**<sup>†</sup> FROM ONLY **£10,695**.00



#### NO SPACE FOR A SEPARATE ALIGNMENT BAY?

Why not utilise your MOT bay when it's quiet with a 3D alignment upgrade. Generate more profit stream with relatively small-scale add-on to the MOT lift, along with a 3D alignment system. Workshop Solutions can offer more lift and alignment options than anyone else. Talk to us to explore your options









Upgrade an existing lift to 3D Alignment using the equipment below or a similar combination.

There is even a kit to support 3D alignment on a 2 Post lift!

PRODUCT	DESCRIPTION	PRICE
Pair of Mechanical Turnplates	For front or rear axle adjustment, or both. Sits on or within recesses on Lift platform.	£535
Portable Rear Slip Plates	For rear axle adjustment. Used in some systems rather than rear turnplates – 300mm square	£200
A Pair of Run up Ramps/Roll-back Kit	To allow the vehicle to roll on and off turnplates/slip plates if above the platform surface	£140
Pack 1 Kit for customers without alignment lift	Kit to convert a Service Lift to Alignment, consists of front 'housing' with drive-on ramps to accommodate turnplates, additional turplates for rear, and rear 'housing' with drive on/ drive off ramps	£1,295
Pack 2 Kit for customers without alignment lift	Kit to convert a Service Lift to Alignment, consists of front 'housing' with drive-on ramps to accommodate turnplates including extended platform for 'roll-back, and with drive on/ drive off ramps	£2,795
Pack 3 Kit for customers without alignment lift	Kit to convert a Service Lift to Alignment, consists of front 'housing' with drive-on ramps to accommodate turnplates	£895
Alignment Tables	Kit to allow 4 wheel alignment on a 2 post lift. Consists of 4 tables. Max weight 3000kg across 4 tables	£89 <b>5</b>

For guidance only. The upgrade required depends on the existing equipment and the intended Alignment system. Ask our Workshop Equipment Specialist for a quote. 3D Alignment System also required.

### **ALIGNMENT LIFTS**

The advantage of a purpose-built alignment lift is all components matching and optimised to each other. Choose your aligner and lift combination from the below and the preceding pages. Workshop Solutions can offer more aligner-and-lift combinations than anyone else. Talk to us to explore your options

MODEL	DESCRIPTION	PART NUMBER	WEEKLY	PRICE
Bendpak HDS14LSX with FOC Jacking Beam	6350Kg capacity 5054mm platforms inc. turnplates & rear slip plates 1 or 3 phase	578 77 0090	£28.45†	£5,645
Bendpak HDS14LSXE with FOC Jacking Beam	6350Kg capacity 5816mm platforms inc. turnplates & rear slip plates 1 or 3 phase	578 77 0000	£32.73†	£6,495
Werther 450AT	4000Kg capacity 5000mm platforms with front recesses & rear slip plates 3 phase	578 77 0220	£32.13†	£6,375
John Bean EELR575A	4000Kg capacity 5200mm platforms with front recesses & rear slip plates 3 phase – 2 years warranty	578770410	£35.25†	£6,995

**ASK FOR ADVICE FROM OUR WORKSHOP EQUIPMENT SPECIALIST** 







# Key Programming and Key Cutting



#### MIRACLE A6 KEY CUTTING MACHINE 355 77 8320

The perfect computerised key cutter for all types of key cutting.

Precision cast iron alloy frame for permanent stability. It is also equipped with a fitted automatic decoder, so there is no need for tool change between decoding and cutting. Also features a choice of cutting speeds, direct communication with Instacode, inbuilt step-down power transformer, free and frequent updates to keep up with the latest key manufacturers.

- Cuts all automobile keys (standard/edge & laser keys)
- Equipped with both Decoder & Cutter
- Powerful 27W DC motor with 24VDC
- Automatic key measurement
- Bright LED screen
- Tilting screen
- Replaceable clamps
- One clamp for holding all types of keys
- Equipped with tool tray
- Mobile device support
- Direct Instacode input Bluetooth wireless communication
- Free updates for life



WEEKLY FROM ONLY ONLY £4,395.00

### **MVP PRO KEY PROGRAMMING SYSTEM** 355 77 1380

With this great offer, the MVP Pro is completely free to use for the first 6 months.

Great opportunity to expand into this niche and profitable area. With the Pay as You Go, you chose how you want to top up your supply of tokens after the first 6 months unlimited supply has expired. Choose from individual tokens (£27.50 each), bundles of 20 (equivalent to £21.25 each) or unlimited for £195 per month.

- All makes coverage
- Reads immobiliser ECU ID's
- Reads mechanical key codes
- Clears key memories
- Programs new keys
- Programs remote controls
- ECU identification
- PACKAGE INCLUDE
- Base unit (worth £1,895),
- 6 months unlimited tokens (worth £1,995),
- 1 day training (worth £195)
- Total package price £4,085

- Reads fault codes
- Displays live data
- Component actuation
- Internet software updates
- Electronic tokens downloaded from the web
- Technical hotline



# Automatic Transmission Fluid Exchange



With the high proportion of automatic transmission vehicles on the road, it makes sense to keep this capability in-house. Making simple work of scheduled service interval fluid changes, an automatic transmission fluid exchanger also offers a clean 'first option' for fixing problems including 'sealed for life' boxes. A simple flush and refill can often cure the problem and is an easy option to sell before going to the expense of a full strip-out at a specialist.



### BLUECHEM ATF EVO PREMIUM

- 5" LCD display
- Cleaning and Maintenance of the entire Transmission System
- · Simple to use no specialist knowledge required
- Fully automatic with computerised printout at every stage
- Adapters for most vehicles 68 pieces universal kit
- Cleans Conditions and Changes 100% of Transmission Fluid
- · Usage monitors keeps you in control
- 1 year warranty



**DEMO AVAILABLE** 



### LAUNCH CAT501S 590 00 1060

The CAT-501S offers a range of automatic functions to exchange transmission fluid with minimal fuss and involvement. May also be used in a manual operation The CAT-501S is supplied with a full set of connectors.

- 5" LCD display
- · Oil exchange and level adjustment
- Print out the procedure and more vehicle data
- · Monitoring of oil temperature
- Monitoring of oil pressure
- Empty fluid tank without disassembly
- Choose between 68 pieces universal adapters kit and bespoke UK adapters kit
- · Online database access included
- 2 year warranty





### WERTHER AGA EVO 590 00 1080

- Removes dirt and metal particles through a flushing process
- Supervised fluid replacement process is facilitated by pressure gauges and visual controls
- Supplied with a set of the most common essential fittings 19 pieces essential adapters
- Additional fittings for less common gearboxes available as an option
- · Database CD available at additional cost
- Semi-automatic
- 1 year warranty

WEEKLY **£11.57**†
FROM ONLY **£2,295**.00







# Diesel Testing



### EPS 118 DIESEL INJECTION TESTER

The EPS118 is so easy to use, it represents an entry-level opportunity for common rail injector testing. With the proportion of diesel vehicles continuing to grow every year, this is a route to earning more profit!

- Keep the business in the workshop don't outsource this lucrative revenue earner
- Easy to operate even without previous experience
- · Fast identification of defective injectors
- · Report printout makes it easier to convince customers
- Unbeatable price
- Requires Calibration Oil PART NUMBER 522773515





### BACK FLOW LEAK TESTER

The Bosch Diesel back flow leak tester is a simple to use diagnostic tool used to measure excess leak back caused by internal wear and identify the injector at fault.

Back flow leak tester enables return flow measurement on Common Rail injectors (including Piezo injectors) on passenger cars and commercial vehicle systems. Adaptors allow connection of many injectors to the device.

- Back flow leak tester enables return flow measurement on Common Rail injectors (including Piezo injectors) on passenger cars and commercial vehicle systems
- Adapters allow connection
   of many injectors to the device.



### DIESEL SET 1

Diesel Set 1 can be used to test the low pressure fuel circuits on everything from inline pumps right through to state of the art common rail systems.

 Tests the low pressure fuel circuits in inline pumps right through to state-of-theart common rail systems, regardless of the vehicle in which the system is fitted



WEEKLY **£5.01** FROM ONLY **£995.**00

### DIESEL SET 3.1 596 77 0570

Diesel Set 3.1 contains all the necessary tools for a comprehensive test of the high pressure pump and rail pressure sensor.

- Diesel Set 3.1 has been designed for pressures up to 2,000 bar
- Set comes equipped with two connections that allow measurements to be taken whilst the engine is running



WEEKLY £15.09<sup>†</sup>
FROM ONLY £2,995.00

# Developing Skills and Capability







The Avonmouth Training Centre is now up and running. We have achieved IMI Approval and are taking bookings for our own IMI Quality Assured Essential Electrics 2 days course. Once you have completed this Quality Assured course, you will be issued with a certificate from the IMI (Institute of the Motor Industry) which is an internationally recognised awarding body.

We are offering IMI Service and Maintenance Accreditation formally known as ATA Service and Maintenance. All we ask is that you work as a light vehicle technician and have 2 years' experience in the industry. Get qualified with nationally recognised qualifications. Win the trust of your customers and feature on the IMI professional register www.imiregister.org.uk



### Courses Now Available at Euro Academy Avonmouth Training Centre

Oscilloscope and Signal Analysis – competently operate an oscilloscope and use all its functions	2 days
Engine Management Spark Ignition – gain an in-depth understanding of the ignition process and analysis of ignition related faults.	2 days
Engine Management Diagnosis – acquire the skills and knowledge to test and diagnose engine management systems with confidence	2 days
Steering Geometry – correctly diagnose alignment faults and propose the appropriate corrective action	1 day
Refrigerant Handling Assessment (F Gas) – this is required for aircon servicing work	1 day
Essential Diesel Knowledge – achieve a good understanding of diesel technology	2 days
Airbag and Supplementary Safety Systems – gain knowledge of Airbag and SRS control systems and learn how to carry out accurate diagnosis on these safety critical systems	2 days
Common Rail System Diagnosis – gain an in-depth knowledge of Common Rail Diesel hydraulic and electronic system functions and learn the fault diagnosis process	2 days
Hybrid and Electrical Vehicle Systems – learn how to identify high-voltage components and how to safely carry out maintenance work in that environment*	2 days
IMI Service And Maintenance Assessment – gain an industry-wide professional recognition of your capability as a Service Technician	1 day
IMI Quality Assured Essential Motor Vehicle Electrics – gain an industry-wide professional recognition of your capability at electric systems fault-finding	2 days

\* IMI accredited course – separate charge for IMI certificate applies

### Changes to MOT tester refresher training

From April 2016, DVSA will replace the currently suspended MOT tester refresher course with MOT annual training and an assessment. DVSA won't deliver the new MOT annual training or assessments and testers will no longer need to attend a 5-year refresher course. Testers will have to complete the new MOT annual training and assessment in order to maintain their testing status. The new process will follow a continuing professional development (CPD) model with testers required to complete training and pass an assessment every year for the vehicle classes they test.

Euro Academy in association with the IMI are offering an online learning module and assessment which satisfies the DVSA requirements. This will be available from July and you are welcome to purchase your log in and password now. The log in and password will allow you access to a three hour program and assessment and is available for Motor Cycle class 1 and 2 testers as well as class 3,4,5 and 7 vehicle testers. All testers must complete their CPD by March 31st 2017 to remain qualified.

263 00 0010 IMI CPD ONLINE TRAINING AND ASSESSMENT ONLY

NLY 250.33









# Developing Skills and Capability



#### **TECHNICAL TRAINING EVENTS**

Workshop Solutions are your complete technical partner, bringing not just the latest products, but also the technical awareness and training opportunities to keep your business up to speed with developments in automotive repair.

Hosted by leading technical trainers, these 2 hour events are designed to give a thought-provoking insight to up-to-theminute and future developments in repair techniques in all areas including Steering & Suspension, Exhaust & Emissions, Transmission & Clutch, and many more.

Are you making profits or making mistakes? As every area of auto technology is constantly developing, so are the diagnostics, repair techniques and equipment required.

Covering technology overviews, diagnostics advice, best practice fitment, repair and service techniques – with live demos.

- FREE to our Workshop Solutions customers and their emplovees
- Places are limited book your place via your branch ASAP
- Refreshments provided

### **ASK YOUR BRANCH FOR DETAILS**

DATE	SUPPLIER	VENUE DETAILS
05.07.2016	TRW	Euro Academy Avonmouth Fifth Way, Bristol BS11 8DT
05.07.2016	Lemforder	Best Western Banbury House Oxford Rd, Banbury, Oxfordshire OX16 9AH
05.07.2016	Klarius	Stevenage FC The Lamex Stadium, Broadhall Way, Stevenage SG2 8RH
06.07.2016	LUK	Hilton Avisford Yapton Lane, Walberton, Arundel, West Sussex, BN18 OLS
07.07.2016	Lemforder	Best Western Heath Court Hotel Moulton Road, Newmarket, Suffolk, CB8 8DY
07.07.2016	Hickleys	Euro Academy Avonmouth Fifth Way, Bristol BS11 8DT
07.07.2016	Klarius	<b>LKQ Coatings Ltd - Newbury House</b> Michigan Drive, Tongwell, Milton Keynes Bucks, MK15 8HQ
12.07.2016	Klarius	Euro Academy Avonmouth Fifth Way, Bristol BS11 8DT
12.07.2016	DENSO	Stonelees Golf Centre Ebbsfleet Lane, Ramsgate, Kent CT12 5DJ
13.07.2016	LUK	<b>DoubleTree by Hilton Nottingham</b> Nuthall Road, Nottingham, NG8 6AZ
14.07.2016	Hella Guttmann	Euro Academy Avonmouth Fifth Way, Bristol BS11 8DT
14.07.2016	Klarius	<b>Yeovil College</b> Mudford Road, Yeovil BA21 4DR

More dates available

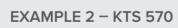
### **EQUIPMENT AND TRAINING BUNDLES**

Get 5% off Bosch equipment bought with training.

EXAMPLE 1 - EPS 118

ADVERTISED PRICE £6,095.00 **BUNDLE PRICE £5,790.00** 





ADVERTISED PRICE £1,395.00 BUNDLE PRICE £1,325.00

SAVE **£100** 



EXAMPLE 3 - BAT 490

ADVERTISED PRICE £675.00 BUNDLE PRICE £641.25



#### PAGID LIGHT BRAKE TRAINING 263 77 1440



Pagid Professional Academy is a comprehensive brake training programme, designed to equip workshop technicians with all the skills required for today's brake service. Delivered by accredited expert trainers, and approved by the IMI, it is the only training programme of its kind backed by a manufacturer and distributor.

What is it about? – A series of modules covering all types of vehicle braking beginning with the IMI QAA Award in Light Vehicle Brake Fitting.

What will you get out of it? - Background theory and practical hands-on skills covering brake discs, drums, hydraulics, servo, fluid and anti-lock brake systems.

# Developing Skills and Capability



Knowledge and Skills (an ability to do what their customers cannot) is an Automotive Workshop's core offer. Without this they have nothing to sell.

The vehicle repair and service environment is highly competitive. Vehicle technology is becoming increasingly complex. On-going Technical Training is the way to overcome these challenges. Garages that have high levels of skill and knowledge will survive and prosper.

The courses offered in partnership with Bosch and Pagid are focused on the specific needs of the independent aftermarket. A pathway of Diagnostic Technician and Master Technician courses lead to the nationally recognised Automotive Technician Accreditation (ATA) award.

- Fix cars right first time every time
- Take on more complex jobs and retain your customer's business
- Save time gain confidence from increased skill and knowledge
- Keep up with the evolving technologies

### COURSES ARE HELD AT THE BOSCH TRAINING CENTRE IN UXBRIDGE AND OTHER LOCATIONS NATIONWIDE. A TYPICAL COURSE CONSISTS OF:

INDUCTION	introduction to training staff and subject, aims of course and course outline. Lunch, tea/coffee and biscuits at appropriate times.
OVERVIEW	Fundamentals and theoretical underpinning of the subject area.
PRACTICAL	Implementation of theory using training vehicles and select high tech test equipment.  Delegates are encouraged to bring their own test equipment if it is available.
CONCLUSION	Discussions, summary and conclusions.
TEST	To receive that all-important Certificate of Completion

FROM ONLY £145.00 PER DAY

Bosch Car Centres contact local branch for discount deals.

### COURSE CODES - WHAT DO THEY MEAN?

CS = Commercial Skills	VSE = Electrical Systems
VSB = Body Systems	VSG = Gasoline Systems
VSC = Chassis Systems	VSH = Hybrid & Electric
VSD = Diesel Systems	VSTD = Test & Diagnostic

**ASK YOUR BRANCH FOR A CALENDAR** OF COURSE DATES NEAR YOU

DIAGNOSTIC TECHNICIAN PROGRAMME	DURATION
VSE1 Essential test procedures	2 days
VSTD9 Oscilloscope operation & signal test methods	2 days
VSG2 Engine managegement: spark ignition & diagnosis	2 days
VSG5 Engine management: diagnosis of universal components	2 days
VSG11 Gasoline direct injection system diagnosis	2 days
VSD12 essential diesel knowledge	2 days
VSD16 Unit injector system diagnosis	1 day
VSD15 Common rail system diagnosis	2 days
VSH24.1 Hybrid & electric vehicle routine maintenance (imial level 2QCF)*	2 days
VSC6 Braking & chassis systems – ABS & ESP	2 days
VSC28 Bosch training steering and four weel alignment	1 day
VSB26 Automotive airconditioning systems diagnosis	2 days
VSB8 Airbag and supplementary safety systems	2 days
CS1 Customer care	1 day

MASTER TECHNICIAN PROGRAMME	DURATION
VSC13 Advanced braking control systems	2 days
VSB10 Body control systems – can & multiplexed networks	2 days
VSG17 Gasoline engines emissions analysis & OBD	2 days
VSG14 Gasoline engine management advanced system controls	3 days
VSD23 Advanced diesel system controls and emissions	2 days
VSE7 Automotive electronics: vehicle sensors & components	3 days
VSE11 Automotive electronics: advanced ecu control & microelectronics	3 days
VSH25 Hybrid & electric vehicle – repair or replace HV components L3 QCF)*	2 days

DURATION
2 days
1 day
0.5 day
1 day
1 day

<sup>\*</sup> IMI accredited course – separate charge for IMI certificate applies







# Essential Diagnostics



#### **LAUNCH X431 PRO** 355 77 3950

Tablet-style car diagnostics device based on and specifically designed for Android operating systems, allowing users to download any Android software and work with a familiar user interface.

With Bluetooth communications to the DBScar connector and a mobile terminal. Covers a wide range of car models including European, Asian, American and Chinese models. It also has a range of powerful test functions and provides extremely accurate test data.

Service Light resets

- Injector programming
- Diesel particulate filter regen/replacement
- 7" Screen Size
- **Dual Core Processor**
- 512MB RAM memory

1 Year software upgrade option

FROM ONLY £6.02 ONLY £1.195.00

#### HELLA GUTMANN MEGA MACS PC 355 77 5520

Turns any Windows PC into a powerful diagnostic device with the same capabilities as the popular mega macs 42 SE. In conjunction with your Windows netbook, PC or tablet it's a flexible, highly portable and user-friendly all-round diagnostic solution for professional workshops, packed with features including Pass Thru® technology and complete with detailed ECU and system data for over 38,000 vehicle models.

- PC version of the popular mega macs 42 SE model
- Suitable for your Windows netbook, PC or Tablet
- Comprehensive in-depth vehicle coverage
- Equipped with PassThru® technology



#### **VDO CONTYSIS SCAN** 355 77 0470

The all-round diagnostics tool with enhanced performance & functionalities other tools ignore. Exceptional coverage for more than 40 vehicle manufacturers, including vehicles from 1996.

- In-depth system coverage
- Ergonomically designed handset will enhance not hamper you around the workshop
- Fast boot up in 8 seconds no lock outs
- High contrast display even in poor lighting conditions



### G-SCAN 2

The best-selling diagnostic tool in Japan for Asian vehicle diagnostics.

Built-in Wi-Fi – easy updating via wireless internet, and easy communication with other wireless machines in the workshop e.g. the office printer.

Extremely fast Processor speed very quick start-up

times and operation Intuitive Software -

easy to use, easy to make the most use out of

**G-SCAN 2 BASE** 355 77 7650

WEEKLY £9.05 ONLY £1,795.00

**G-SCAN 2 LITE** with Oscilloscope 355 77 4020

**WEEKLY** FROM ONLY ONLY £2,395.00

**G-SCAN 2 ASIAN** Full Asian Package 355 77 4330

**WEEKLY** FROM ONLY ONLY £2,695.00

# Launch Diagnostics



### LAUNCH X431 PRO3

### **NEW 2016 VERSION**

A most reliable and all-encompassing diagnostic tool with wireless and Bluetooth connectivity The PRO III gives access to a database of tips providing faster repair times. Remote diagnosis also possible, with Launch's golo mobile app option.

- · Coding, re-set, and programming functions
- Diesel Particulate filters regeneration/replacement
- · Live data recording and multiple graphing
- Manufacturer-specific special functions
- · Online tech support and advice
- · Electronic Parking Brake Reset
- Quad Core Processor
- 1 GB RAM memory
- 10" Screen size
- Can operate the HD Truck diagnostic module

1 year software upgrade option3 years software upgrade option

WEEKLY **£8.54**<sup>†</sup>
FROM ONLY **£1,695**.00



#### LAUNCH X431 EUROPAD 2 355 77 4640

Like the rest of the Launch family, the Europad 2 boasts vast vehicle coverage, and easy-to-use software that feels instantly familiar, being android-based. As might be expected by the top model in the range, the Europad 2 is capable of running the full range of Launch accessories: Multimeter Scope Box, 4 Channel Oscilloscope, Sensor Simulator and Videoscope Inspection camera.

- Built to IP65 water proof specifications, drop-tested, dust-proof design
- Featuring an open Android<sup>™</sup> operating system for a true tablet experience – install third party apps and software!
- Can operate the HD Truck diagnostic module
- Can operate the J-Box Pass Thru device

3 years software upgrade option



WEEKLY £12.07<sup>†</sup>
FROM ONLY £2.395.00

WITH ONE YEAR SOFTWARE UPDATES

### Pass-Thru is coming

Some diagnostics products offer Pass-Thru capability in the device. What added functionality does Pass-Thru provide?

Also known as SAE J2534, Pass-thru is the OEM Standardised protocol for connecting a vehicle to its OEM server by an interface, the correct spec. laptop, and a battery support unit. A high-bandwidth internet connection is also required.

Originally used just for reprogramming ECUs with software updates, many day-to-day diagnostic, service and repair procedures may nowadays require the use of Pass-Thru.

Thus, on vehicles registered between 2004 and 2010, there is minimal requirement to employ Pass-Thru. With 2010 to 2014 vehicles however, there are instances where component replacements may require Pass-Thru in order to authenticate the new unit. And with Euro 6 vehicles registered from September 2014 onward, in some cases, Pass-thru may be required even for such simple tasks such as resetting a service light.

In the future, OEMs may choose to restrict Pass-Thru access to qualified personnel, in which case a recognised qualification will be required.

For more details on Pass-Thru, enquire with your branch on the next scheduled seminar. Our team of Workshop Equipment Specialists can advise and demonstrate on suitable equipment for you.

### J-BOX 2 PASS THRU DEVICE 355 77 1450

J-Box 2, a thoroughly capable Pass Thru device that can be used for repairs and general maintenance on the majority of vehicle margues.

Easy to install on your PC, this device will help reprogramme control modules in-house, ensuring you can keep custom in your garage without needing to send them away to a dealership. It works with J2534 applications but can also work with J2534-1 and J2534-2 if required.









# Specialist Diagnostics



### HD TRUCK MODULE

This Android powered heavy-duty truck module communicates wirelessly with the Pro 3 or Europad 2 host terminal to achieve fault diagnosis for various truck models. Advantages include wide model coverage, powerful test function, additional special functions and accurate test data.

Provides a credible entry to truck diagnostics at a fraction of the cost of more specialist kits.

Coverage includes:

Man, Scania, Benz, Iveco, Daf, Hyundai, Volvo, Renault, Mitsubishi Includes full cable kit



### VCDS DIAGNOSTIC SOFTWARE + CABLE 355 77 1060

VCDS is a Windows-based software that turns your PC into a sophisticated diagnostic tool, capable of diagnosing VW, Audi, Seat and Skoda vehicles.

VCDS is a world-renowned software package that enables you to carry out all the functions of dealer testers and more expensive aftermarket tools.



### DURAMETRIC PORSCHE 355 77 0780

Reads and resets the different modules on Porsche vehicles. It plugs into your Windows PC's USB port and once plugged into the car, is capable of communicating with the different control units in the car. Includes no time-limit free software updates.

Vehicle coverage includes 928, 944, 968, 911, Boxster, Cayman, Panamera, Cayenne from 1989 to 2012 and on.

Functions: reset service reminders, reads diagnostic trouble codes, displays actual values, shows ECU information, clears diagnostic trouble codes, turns off check engine light, turns off airbag light.

Systems: DME, alarm, airbag, seat memory, ABS, heating & A/C, Tiptronic and much more...



# VAUXCOM DIAGNOSTIC SOFTWARE & COMMUNICATION CABLE 355 77 1050

PC/Laptop based software replicates almost all the functions of the dealer tool for a fraction of the cost.

Vaux-COM is a Windows based piece of software that turns your Laptop or PC into a sophisticated diagnostic tool, capable of diagnosing GM/Opel vehicles from 1994 to 2014, including Vectra C, Astra H and Insignia.

Covers almost all Vauxhall and Opel cars and light vans and allows you to diagnose almost all modules including the Engine Management, Airbag, ABS, Immobiliser, Instruments and many more.

VAUX-COM can diagnose almost all Vauxhall/Opel systems, and works on almost all models including the latest CAN-BUS and Global A Platform cars.

Models from 1997 to 2014 including Astra H, Corsa D, Vectra C, Captiva and Movano.

ONLY £695.00



# Hella Diagnostics



### HELLA GUTMANN MEGA MACS 42SE 355 77 4350

A compact, lightweight handheld diagnostic tool with comprehensive vehicle coverage and packed with features usually only found on much larger devices. Highly portable, it's no lightweight when it comes to features. The mega macs 42 SE is PassThru® compatible, enabling the latest ECU firmware to be downloaded directly from the vehicle manufacturers' websites. Combined with ECU and system data for more than 38,000 vehicle models, makes highly capable professional workshop tool.

· Compact and lightweight diagnostic tool



### HELLA GUTMANN MEGA MACS 56

The stakes have just been raised with the launch of the new Mega Macs 56 – an affordable, mid-range diagnostic tool with features normally found only on much pricier models.

- 800mhz processor finds faults fast.
- 10.4" high-resolution full colour touchscreen enables on-screen information to be easily read in low light conditions.
- Wi-Fi and Bluetooth connectivity enable wireless printing.
   Downloads technical data quickly and easily even whilst in use.
- PassThru® ready
- · HGS Technical Data technical data included
- Optional extra measurements package comprising 2 channel oscilloscope and multimeter



### HELLA GUTMANN CSC MACHINE 597 77 5760

Calibration tool for camera based driver assist systems. Safety systems such as adaptive lighting, automatic distance control and lane departure warning are becoming a common feature of many mid-size and compact cars. The sensors and cameras required by these systems have to be precisely calibrated. A slight shift in the position of the radar head or the camera in relation to the geometric axle can cause the system to deliver incorrect results, or even fail completely. The CSC (Camera and Sensor Calibration) tool enables effective and accurate calibration of a wide range of camera-based driver assist systems.

The CSC Tool is an all-in-one solution for calibrating advanced driver assistance systems suitable for the whole range of vehicle manufacturers. Therefore, in connection with a diagnostic tool from Hella Gutmann Solutions, you are able to calibrate, for example, the front camera for the lane departure warning system, the radar sensor for the ACC (Adaptive Cruise Control) or the camera for adaptive headlights.

FROM ONLY £28.48<sup>†</sup>
FROM ONLY £5,650.00

(basic machine price only. Does not include price for radar kits required)

CSC RADAR 1 KIT 597 77 7890 WEEKLY **£8.37**<sup>†</sup> FROM ONLY **£1,660**.00 CSC RADAR 2 KIT
597 77 7880

WEEKLY £6.27<sup>th</sup>
FROM ONLY £1,245.00

- Compatible with a wide range of vehicles and camera-based driver assist systems
- A flexible, modular system which can be tailored to individual workshop requirements
- Provides accurate results with no need for a fully-equipped axle alignment station, levelled workshop floor or platform lift
- Full integration with Mega Macs diagnostic tools









# Bosch Diagnostics



### ESI[tronic] 2.0 software is used in conjunction with the KTS range of diagnostic tools for vehicle fault diagnosis and service function procedures. The range of features available through the software is truly vast.

- System Overview diagnostic check (recommended procedure on all vehicles before commencing any work) will conduct a scan on all the vehicle's ECUs and return any fault codes present. These can be saved for a 'before and after' printout for the customer. This standard feature on most diagnostic software is carried to the height of professionalism on ESi with capability to record the whole repair process followed by the technician during diagnostic fault finding work including procedures followed, results of direct measurements, time taken... Customer invoices can look no more professional than with this report attached.
- · The Service Information System (SIS) trouble-shooting function is the 'crown jewels' of ESI 2.0. It consists of both a database with extensive Bosch technical content and a direct connection to the multi-meter and diagnostic tester within the KTS unit. By using this system correctly it will reliably guide you, step-by-step, from detecting the symptoms of a problem and any associated diagnostic trouble codes, to the cause of the fault and then on to the rectification of the problem on the vehicle. Not only that, but at each stage, functional information appears, explaining the particular system you're working with and how it works and what it is responsible for - helping you better understand the



system as you go along. As you carry out the test plan on a given component, the relevant accompanying diagram, waveform profile etc. will always be there – how to set up the test; how to interpret the result; where to move on to next.

The amount of data available in ESI 2.0 is dependent upon the subscription level held by the user. The two main ESI subscription type are the 'Diagnostics package' which has the full features of Serial Diagnosis (SD) and Service Information System (SIS) trouble-shooting. The 'Master package' comes with vast amounts of inspection and maintenance data, comfort systems circuit diagrams and technical service bulletins. The subscription level that's right for you depends on the depth of diagnostic work

you undertake, but the aim is always the same – to help you through the job from beginning to end and obtain the correct diagnosis of a fault on the vehicle which should lead to a first-time fix.

The usefulness and capabilities of the Bosch ESI 2.0 trouble-shooting instructions extend to displaying live data 'groups' in a graph, e.g. accelerator pedal position, air mass meter flow, EGR valve actuation and boost pressure on a Common Rail diesel engine during acceleration. It is easier to identify a problem when you can clearly see the relationship between components in operation together. That is the strength of ESI – lots of data and lots of features to get to understanding the problem and bringing about the successful repair.

ROUGHLY CALCULATE YOUR KTS + ESI PACKAGE PRICE						
Hardware		Software				
KTS570	£1,395	Esi Standard Subscription annual subscription	£865			
DCU220 Tablet	add £2,400	Master subscription	add £200			
		3 year Standard subscription (saves £430 over the period)	add £1,265			
		3 year Master subscription (saves £530 over the period)	add £1,600			

DESCRIPTION	PART NUMBER	WEEKLY	PRICE
Diagnostics + Troubleshooting only (1 year)	356 77 1580 + 356 77 1660	_	£865
Diagnostics + Troubleshooting only (3 years)	356 77 1590 + 356 77 1670	£10.76†	£2,135
Diagnostics + Troubleshooting & Master Pack (1 year)	356 77 1580 + 356 77 1600	£5.37⁺	£1,065
Diagnostics + Troubleshooting & Master Pack (3 years)	356 77 1590 + 356 77 1610	£13.43†	£2,665

# Bosch Diagnostics



### THE MAIN ESI PACKAGE ARE:

#### **SD DIAGNOSTICS**

Enables users to:

- · Read Fault codes
- Erase Fault codes
- Collect Actual Data Values
- Actuate Components
- Carry out Function Tests
- Carry out service functions such as service lights, dpf, handbrakes, batteries and windscreens
- Carry out some coding

#### SIS TROUBLE SHOOTING

Identifying a fault code is just the tip of the iceberg in a vehicle repair process. Trouble shooting is the solution to guide you to the root cause of the problem. It can guide the user from the fault code, real time data or symptoms through a number of tests to the root cause of the problem. It integrates the multimeter and scope (fitted to the KTS) to the guided diagnostics. SIS gives the user all of this in addition to the base SD package.

#### MP MASTER PACK

Trouble shooting takes users to the root cause, but users will need:

- · Wiring diagrams for body electrics
- Technical bulletins
- Installation information
- · Mechanical and service information
- Torque settings
- Locations and pin information on components

### **DIAGNOSTIC MODULE**

Wireless and convenient diagnostic test and control module for ESi software for everyday workshop applications. Mobile communication with wireless "Bluetooth transfer"

USB interface, the KTS can be hooked up to any standard laptops / PCs Universal application for cars and commercial vehicles via universal OBD plug for 14V and 28V electrical systems.



#### DCU 220 355 77 4690

DCU 220 (Diagnostic Control Unit) combines the features of a notebook with those of a tablet PC for flexible and comfortable working, especially under workshop conditions. When used as a tablet PC, the touchscreen is fast and easy, when a keyboard is needed, the DCU 220 lends itself to being used as a notebook for any kind of usual computer work, such as the quick and easy entry of customer data. DCU 220 controls Bosch test and diagnostic systems, e.g. FSA 500 or the modules from the KTS series.

### COMBINED TABLET / LAPTOP DIAGNOSTIC CENTRE:

### CAREFULLY THOUGHT OUT DETAILS MAKE OPERATION EASIER

Easy switch from tablet to notebook mode – continue to work as you change

- Sturdy housing with 11.6" touchscreen monitor – view more data in one go
- Integrated camera: Document and use to show customers or order parts photographed

#### MOBILE WORK OVER EXTENDED PERIODS

- Inclusion of two identical lithium-ion batteries
- If required, batteries can be replaced without interruption (hot swap function)

MODULAR CONCEPT
WITH THE DIAGNOSTIC CONTROL UNIT

For qualified diagnostics, professional repair and maintenance, Bosch offers the following modular system components: the DCU 220 convertible PC and the KTS 570, the KTS 540, KTS Truck or the FSA 500. These can be freely combined to form a suitable solution for every workshop. Ask for more information.

WEEKLY **£12.07**<sup>†</sup> FROM ONLY **£2,395**.00











### Technical Information

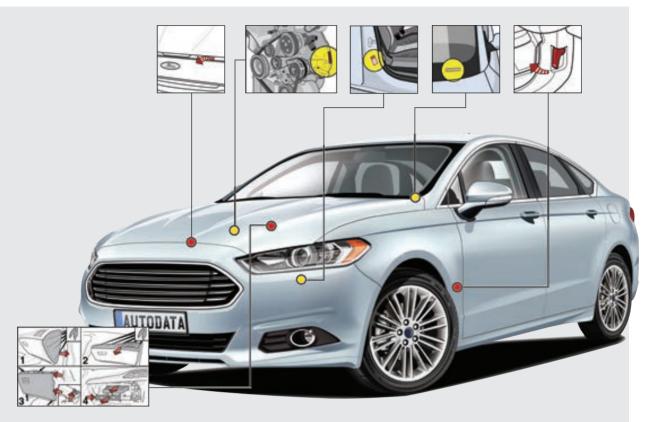


### **AUTODATA**

Autodata is the ultimate online tool to provide quick and easy access to technical information to efficiently carry out complex diagnostics and repair procedures, as well as day-to-day servicing and maintenance operations.

Genuine manufacturer data, delivered in an easy-to-use consistent format covering 80 vehicle manufacturers and 29,000 models worldwide.

- Full service and maintenance procedures
- Data embedded directly into service schedules
- Interactive coloured wiring diagrams
- Fast and easy diagnostics and troubleshooting
- Interactive component location
- Comprehensive technical data and specifications



DESCRIPTION	PART NUMBER	PRICE
Autodata, Service & Maintenance Subscription Package 1 User	256 77 1450	£475
Autodata, Service & Maintenance Subscription Package 2 Users	256 77 1490	£546
Autodata, Service & Maintenance Subscription Package 5 Users	256 77 1510	£665
Autodata, Diagnostic & Repair Subscription Package 1 User	256 77 1370	£795
Autodata, Diagnostic & Repair Subscription Package 2 Users	256 77 1520	£914
Autodata, Diagnostic & Repair Subscription Package 5 Users	256 77 1530	£1,113

### HELLA GUTMANN HGS DATA 356 77 6470

The complete vehicle technical database, accessible through any internet-enabled PC, with information and repair solutions for over 38,000 vehicles. With HGS Data you can access all the technical data you require for virtually any service or repair job, from any internet-enabled PC, all at the touch of a button.

Technical specifications for over 38,000 vehicle models, as well as maintenance plans, engine control, ABS, airbag and thermal management data, updated repair aids and wiring diagrams are all covered.

- 2 concurrent logins per subscription from any online device
- Technical data for over 38,000 vehicles
- Circuit diagrams
- Air bag, thermal management and engine control data

ONLY **£499.00** 



# Oscilloscope

### BOSCH FSA500

Sometimes you cannot see live data through serial diagnosis or you may be suspicious of the values being shown, this is where a scope is invaluable.

A good example of this is a throttle potentiometer. Damage or wear on the track may not show up though serial diagnostics but will affect the performance of the car.

Before replacing the part, a quick test with the scope would prove if the part is faulty or if the problem is elsewhere in the car.

The FSA500 can save you time, make you money and build your reputation!

Extensive sensor equipment Concise and clearly arranged menu structure through test steps with vehicle-specific reference values around 50 preset component tests. Practical display of actual values from the ECU diagnostics in the FSA software in conjunction with the KTS module – **NEW FEATURE!** 



WEEKLY **£10.05**<sup>†</sup>
FROM ONLY **£1,995**.00

### PICOSCOPE WITH FOAM TRAY

PicoScope toolbox trays keep your kit safely and securely locked in a toolbox of your choosing. It will have value for everyone from Apprentice to Master Technician giving their oscilloscope and adaptors its own purpose-made home alongside the sockets, screwdrivers and spanner sets.

PicoScope is like no other scope, with features and benefits that make it the world's leading choice for vehicle manufacturers and aftermarket garages alike.

- 150 Guided tests step-by-step instructions to carrying out any test you need Waveform library – compare the test waveform against the library to quickly reach your decision
- Pressure measurements add another dimension to your tests with a pressure transducer Trim to fit most drawers



### OFFER 1

2-CHANNEL ENTRY KIT +
TOOLBOX FOAM TRAY WORTH £60 +
CURRENT CLAMP (AN ESSENTIAL KIT
ACCESSORY)
355 77 5080

ONLY **£750.00**<sup>†</sup>

### OFFER 2

4-CHANNEL STANDARD KIT +
FREE TOOLBOX FOAM TRAY WORTH £90
355 77 5060

WEEKLY **£7.79**<sup>†</sup> FROM ONLY **£1,545**.00

### OFFER 3

4-CHANNEL ADVANCED KIT +
FOC TOOLBOX FOAM TRAY WORTH £210
355 77 5070

WEEKLY **£10.4**FROM ONLY **£2,065**.00



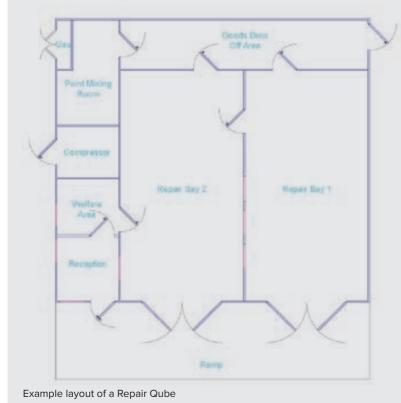








If lack of space to expand your business is holding you back, the opportunity for incremental business can be met by housing the additional equipment and operations in a Repair Qube.



Ideally suited to dedicated 'fast track', 'smart', or same-day repairs, the Repair Qube brings a new dimension to workshop Innovation, providing an instant portable repair facility that can be rapidly installed and even re-sited without too much fuss.

Repair Qube is the complete 'workshop in a box'. The pre-assembled modular units require a footprint of approximately six parking spaces and arrive equipped with load-bearing floors, two oversized repair bays, a room for ancillary equipment, reception and welfare areas, as well as parts/goods storage facilities.

It can operate as an independent site on an electrical generator or off mains electrical services, and can use directly connected or integrated LPG gas supplies.

A Repair Qube can be wrapped with any bespoke corporate identity. It can accommodate almost any equipment requirement, and complies with all legislation.

Our Projects team have ample experience planning and installing the Repair Qube, and will be only too happy to assist you undertaking this exciting new capacity to your business. The team will assess, advise, carry out site survey work, discuss Return on Investment projections, assist on a fixed-fee basis with planning permission — and of course undertake the project implementation from beginning to completion.

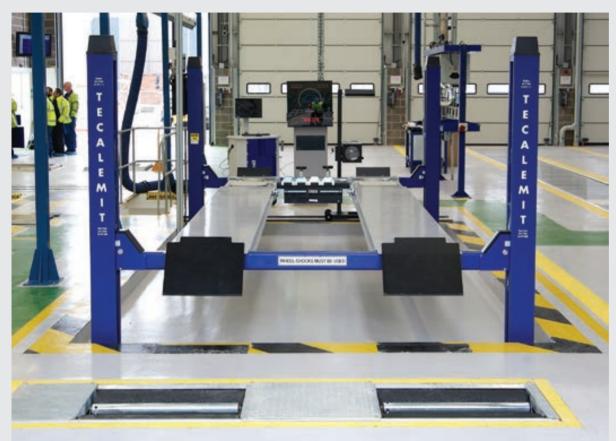
Give us a call – and expand the limits of your ambitions. One call for complete peace of mind

# ATL Packages - Tecalemit



Tecalemit is among the UKs longest established suppliers of MOT Testing equipment, offering the most comprehensive range of technically advanced VOSA approved equipment. Each principal item of equipment has been developed to provide time saving features to ensure that the test lane operates at optimum output.

### TAKE A LOOK AT WHAT YOU GET!





- Battery Validation
- · Electronic Park Brake
- Service Light Rest
  - DPF regeneration and reset

### STANDARD CLASS IV 4 POST PACKAGE COMES WITH

4 Ton 4.3m Elec/Hyd Lift, with play detector and radius plates, 2T manual jacking beam, Single bed car brake tester – wall mounted display, Headlamp beam tester, Pair of convex mirrors inclusive of installation, Brake pedal applicator

#### STANDARD CLASS VII 4 POST PACKAGE COMES WITH

4 Ton 5.2m Elec/Hyd Lift, with play detector and radius plates, 3T manual jacking beam, LGV brake tester – wall mounted display, Headlamp beam tester, Pair of convex mirrors inclusive of installation, Brake pedal applicator, rail extensions

### **4 POST PACKAGE**

WEEKLY **£100.77** FROM ONLY **£19,995**.00

**EMISSION UPGRADE AVAILABLE** 

### TECALEMIT TGD/MDS COMBINED EMISSION TESTER

- Only one calibration per year on both petrol and diesel
- DVSA approved for all classes of MOT testing
- Mobile cabinet
- PC operating platform
- Integral DiSpeed 492 engine RPM measurement
- · 1 year manufacturer's warranty

SUPPLIED WITH ATL PACKAGE 588 01 0170
WEEKLY
FROM ONLY £19.401
ONLY £3,850.00

STANDALONE PRICE 588 01 0160
WEEKLY £26.96

ONLY £5,350.00



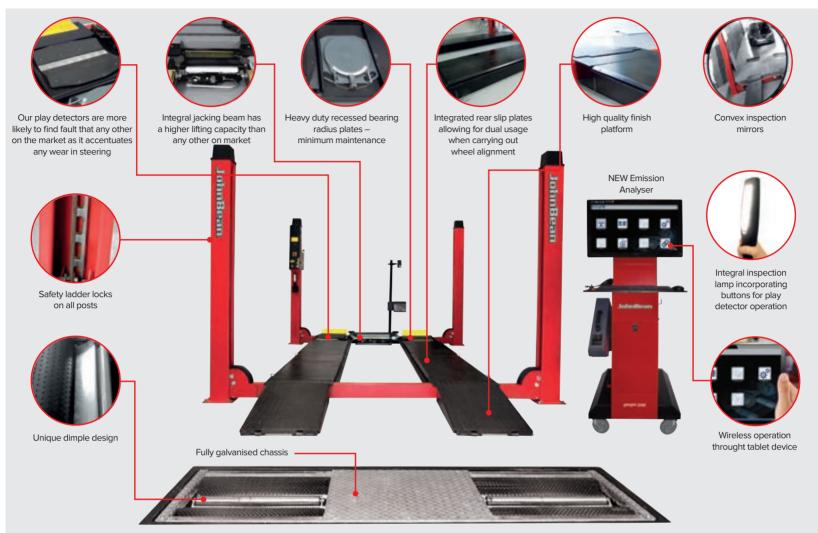






# ATL Packages - John Bean





### JOHN BEAN WIRELESS MOT BAYS FOR CLASS IV OR VII

With over 80 years of experience in the automotive aftermarket, the John Bean brand has become synonymous with quality and service with an unparalleled reputation for providing excellent value. John Bean has now introduced the modernised, wirelessly operated and tablet-enabled ATL-an industry leading, DVSA approved automated test lane system for one person operated MOT testing for class IV and VII.

The most advanced modern test lane only available from Snap-on.

- Tablet controlled brake-tester and emissions, on-line DVSA connection through the tablet. Free App for your smart phone as a back-up
- TEN year surface warranty on the brake-roller surface, industry leading, no regritting
- NEW, UNIQUE and EXCLUSIVE! Dual Revenue 5.2m or 5.7m Lift with Rear Slip Plates as standard, to allow wheel alignment on same lift, creating better return for your investment
- · Wireless torch and shaker plate control as standard
- Unique cable and pulley alignment
- · Hose and wire tidier

4 POST PACKAGE

WEEKLY £108.33

FROM ONLY £21,495.00

### NEW GEOGAS 5000 GAS AND SMOKE EMISSIONS TESTER 588770320

- Modern and Compact Mobile Workstation
- · Easy to use icon-driven operations
- · Large 27" LCD Monitor
- · Wireless Smokehead
- Wireless RPM and Oil Temperature Device with Ripple/Battery Measurement Function
- New Wireless OBD RPM Oil Temperature Trigger Device for Diesel Testing
- NOX upgradeable

SPECIAL VOUCHER OFFER TRADE IN\* YOUR OLD ANALYSER AND GET
£1000 OFF THE COST OF A NEW GEOGAS 5000

FROM ONLY £28.20<sup>†</sup>

ONLY £5,595.00 - before trade in

\*Offer is available when trading in any emissions analyser. Voucher only valid when purchasing a new John Bean emissions analyser with a peace of mind or service contract. This voucher has no cash equivalent. Offer ends 31st December 2016 and is subject to change without notice. Serial plate of trade in unit will be removed.

# ATL Packages - Crypton



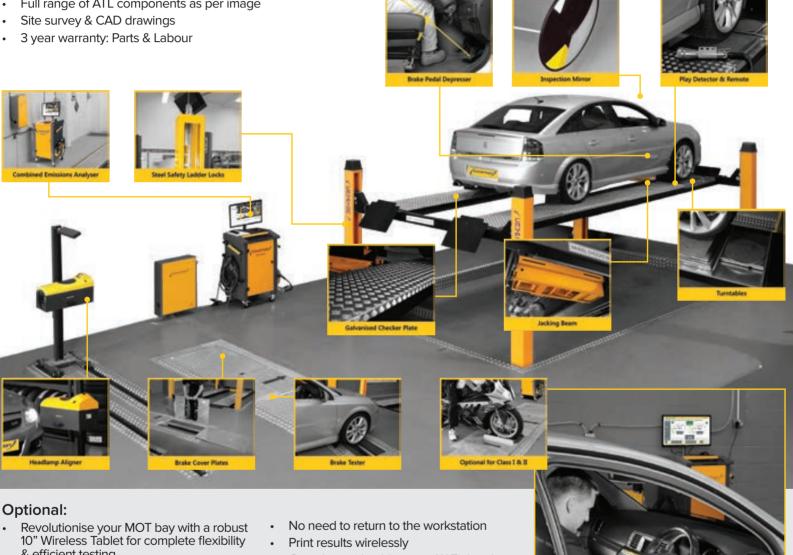
### DVSA APPROVED 4-POST LIFT, SCISSOR LIFT & PIT LANE ATL PACKAGES FOR CLASSES IV & VII

See it before you buy it. Scan here.



### All Crypton ATL Packages include:

- Quality checker plate surface for maximum protection against corrosion
- Combined Gas & Smoke Emissions Analyser (see page 43)
- Automated Brake Tester with Galvanised Cover Plates (Optional motorcycle and 4x4 adaptors available)
- Full range of ATL components as per image



- & efficient testing.
- Enter results onto the DVSA online system as you move around the MOT bay
- Operate the emissions test via the tablet
- Operate the brake tester from inside the vehicle
- Complete with tablet case, WiFi dongle, network cable & product support
- Separate internet connection must be available and is not included as part of the package.

Separate internet connection must be available and is not included as part of the package.

**TABLET** 588 77 034P ONLY £499.00<sup>†</sup>

(includes engineer visit)

PIT PACKAGE

**FROM ONLY** FROM ONLY £17,999.00

FREE MOT BANNER WITH ANY CRYPTON ATL PACKAGE







# ATL Packages



## BRADBURY CLASS IV & VII 4-POST LIFT, SCISSOR LIFT & PIT LANE PACKAGES

The largest range of lift platforms and lengths available!

- · Driver side controls
- Safe and reliable hydraulic operation
- · Anti tilt system
- 5 year structural guarantee
- FREE Brake Tester Cassette Frame included
- · Tablet-operated as standard

### **CHOOSE FROM**

- Pit Package
- · 4 Post Package
- Scissor Package
- · Hybrid Lift Package

4 POST PACKAGE
WEEKLY £104.23<sup>†</sup>
FROM ONLY £20,680.00

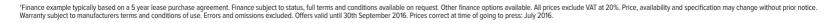
### WERTHER CLASS IV & VII 4-POST LIFT PACKAGES

- Brake Tester with cover plates
- Wheel play detectors and integrated LED torch
- Turntables Headlight, Aligner, Jacking Beam, Mirrors
- Site survey and CAD drawings
- 1 Year warranty
- FREE Brake Tester Cassette Frame included

The new Werther range of roller brake testers is a new class of high quality, high performance equipment, updated to the highest requirements and standards. The robustness of the components makes these brake testers built to last

4 POST PACKAGE
WEEKLY £98.25†
FROM ONLY £19,495.00





# ATL Packages – Liftmaster





## LIFTMASTER OFFERS THE LARGEST RANGE OF ATL OPTIONS – MAKE NO COMPROMISE ON YOUR LAYOUT PLANS!

- Dual Revenue ATL/Alignment options on most lifts
- Delivered and installed by the same team
- Exceptional Warranty back-up with the Lifetime Rolling Warranty option
- FREE Brake Tester Cassette included

### **UPGRADE OPTIONS:**

- Wireless Tablet
- Dual Revenue (ATL + Alignment) 4 Post or Scissor Lifts
- · Motorcycle Testing
- 4 Post Lift
- Scissor Lift
- · Secondary Platform Lift

PIT PACKAGE: Hydraulic Play Detectors; Turning Plates; Manual Jacking Beam; computer-controlled Roller Brake Tester with integrated weighing; rail-mounted Headlamp Aligner

4 Post or Scissor Lift Package: Vehicle Lift with integrated Turning Plates; Manual Jacking Beam; computer-controlled Roller Brake Tester with integrated weighing rail-mounted Headlamp Aligner

As specialists on vehicle lifts and MOT testing equipment, Liftmaster's equipment sourcing policy is based on quality above all else. A Liftmaster ATL package is brought together from products made by the leading UK and European manufacturers in their field. This focus on quality equipment, coupled with the training, experience and skill of Liftmaster's own engineers is what gives Liftmaster the confidence to back the equipment with the unique Rolling Warranty offer for the service lifetime of the equipment.

WEEKLY **£85.11**<sup>†</sup> FROM ONLY **£16,495.**00







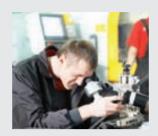
# Equipment Service & Maintenance



## OUR SPECIALIST EQUIPMENT SERVICE AND MAINTENANCE TEAM PROVIDES ALL INSTALLATION, SERVICING AND MOT CALIBRATION REQUIREMENTS INCLUDING PLANNED MAINTENANCE AND SCHEDULING











### PLANNED MAINTENANCE

A preventative maintenance contract can provide a significant reduction in repair costs, ensuring total peace of mind for both the equipment owner and operator. Alternatively, services can be secured on 'as required' basis.

	PLANNED MAINTENANCE	FROM
Vehicle Lift Maintenance & Repairs	2 Post, 4 Post, Scissor Lift Servicing and Repair	£43.75*
JACKING BEAM REPAIR		CALL
Air & Oil Pipework	Supply and installation including galvanised steel tube, Transair and John Guest aluminium	CALL
Spraybooth Servicing	Complete spraybooth service including certification and testing	£287 <sup>.50</sup>
Compressor Servicing	Service support for compressed air systems excluding parts	£102. <sup>50*</sup>
Air Conditioning Machine Servicing	Service support and maintenance facility including repairs, training and F-gas assessments	£205.00
WELDING EQUIPMENT SERVICING		£ <b>30</b> .00
Spray Gun Repairs	For a variety of spray guns regardless of manufacturer carried out in fast response time	CALL
Waste Collection	The above prices do not include a	CALL

### **BREAKDOWN RESPONSE**

Regardless of whether or not we have been maintaining your equipment on a service contract, you can take advantage of our prompt breakdown repair service. We understand the urgency of the situation and will dispatch most efficiently.

	BREAKDOWN RESPONSE	FROM
Vehicle Lifts call out and repair	2 Post, 4 Post, Scissor Lift	£120.00
Air Conditioning Machine call out and repair	All Makes call out and repair	£75.00
Welding Equipment repair	Spot and Mig Welders, Plasma Cutters, Induction Heaters, TKR Riveters, Oxy/Acet Equipment, Dent Pullers	£30.00
Compressors call out and repair	All Makes call out and repair	£102.50

The above prices do not include any parts that may be needed.

#### **CALIBRATION SERVICES**

Once you give us your calibration contract, our database tracks when your MOT equipment is due – so your calibration will always be timely. Using only suitably accredited engineers, we aim to minimise equipment down-time.

, , , , , , , , ,	3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	
	CALIBRATION SERVICES	FROM
MOT Equipment Calibration	For both Car and Motorcycle equipment	CALL
Wheel Alignment	Alignment Systems calibrations	£200.00
Emission Analyser Calibration	Scheduled calibrations	£330.00
Tools Calibration	For a wide variety of tools including tyre gauge, torque wrench, pressure gauge, paint thickness & tracking sticks	£12.50*
Paint Scales Calibration	All Makes Paint Scales calibration	£ <b>75</b> .00

The above prices do not include any parts that may be needed. Minimum charge for tool calibrations prices above don't include admin or travel fee. Yearly calibration (2 gas, 1 smoke)

### **CERTIFICATION & TESTING**

We will carry out your required inspections and issue the necessary certificates.

CERTIFICATION & TESTIN	G FROM
LEV Exhaust Ventilation System Test & Certification	£75.00
Spraybooths Smoke Clearance Test & Certification	£56.25
Spraybooths Breathing Air Quality Test	£75.00
*Minimum quantity applies	The above prices do not include any parts that may be needed.

# Emission Analysers





#### PREMIER COMBI ANALYSER

Exclusive only from Workshop Solutions – full 3 years warranty, parts and labour, covering all major parts including PC, Gas Bench, Smokehead, Printer, Monitor, Keyboard and Mouse, plus 3 years calibrations as standard. Save up to £1000.

British built combined petrol and diesel emission analyser with integrated oil temperature and unique RPM measurement technology.

- Every MOT testis stored to memory for instant retrieval and automatic printout of customer reminder letters
- Wi-Fi enabled PC with flexibility to run own programmes, CD Rom, 17" colour monitor, keyboard, mouse and printer
- Cable-less smokehead is Euro 6 compliant for a future-proofed investment
- Fast nationwide on-site support by dedicated UKAS accredited engineers
- Each Premier Combi is given at least 90 hour run testing before delivery
- EOBD, RPM, and Oil Temperature Kit are fully compliant to latest DVSA guidelines
- 3 years Care Package included
- British designed and manufactured

WITH 3 YEARS CARE PACK 588 01 0200

WEEKLY £25.17<sup>†</sup>
FROM ONLY £4,995<sup>00</sup>

WITH 1 YEARS CARE PACK 588 01 0280

WEEKLY **£21.90**<sup>†</sup> FROM ONLY **£4,345**.00



Already have modern PC brake tester? Want the analyser dedicated to the testlane? Save money and space with the Premier Compact! (subject to compatibility with existing brake tester PC).

**P.O.A.** 

DESCRIPTION	WHAT'S INCLUDED			PART	WEEKLY	PRICE	
DESCRIPTION	WARRANTY*	SERVICE	CALIBRATIONS** \	VOSA UPDATES	NUMBER	WEEKLY	PRICE
Premier Compact with 1 Year care pack	12 m	Callout, labour and parts (including peripherals and consumables)	2 + 1	YES	588 01 0260	P.O.A.	P.O.A.
Premier Compact with 3 Year care pack	36m	Callout, labour and parts (including peripherals and consumables)	6+3	YES	588 01 0270	P.O.A.	P.O.A.
Premier Combi analyser with 1 Year care pack	12m	Callout, labour and parts (including peripherals and consumables)	2 + 1	YES	588 01 0280	£21.90†	£4,345
Premier Combi analyser with 3 Year care pack	36m	Callout, labour and parts (including peripherals and consumables)	6 + 3	YES	588 01 0200	£25.17†	£4,995
Calibration Only Annual contract** available after completion of original Care Pack term	NO	NO	2 + 1	NO	588 77 0290		£433
1 Year Care Plan on-going after completion of original Care Pack term	12m	Callout, labour and parts (including peripherals and consumables)	2 + 1	NO	588 77 0310	-	£780

 $<sup>^{\</sup>ast}$  Subject to Manufacturer's Terms & Conditions of use







<sup>\*\*</sup> VOSA mandates that a gas (petrol) bench is calibrated every 6 months, and a smoke (diesel) every 12 months. There for a combined analyser annual calibration contract is 2 gas and 1 smoke calibration.

# Emission Analysers

### BEA 850 COMBI PC BASED EMISSIONS ANALYSER 588 01 0030

BEA850 is approved and equipped to meet all current and known future requirements of exhaust gas analysis on petrol and diesel engine vehicles.

- Integrated on-board diagnostics (OBD) with control unit diagnostic testers of the KTS series
- · 4-gas module with optional nitrogen oxide
- · Very rapid response time, thanks to optimized flow performance
- · Gas detectors with high measurement accuracy and long-term stability
- · Simple equipment maintenance by workshop staff
- · 2-year warranty with optional 5-year care plan







Our own national team of engineers are now authorised to carry out the mandatory six-month calibrations on Bosch and Crypton emissions analysers.\* Once on contract, there is no need to remember when the calibration is due; the engineer will turn up on schedule. Whilst there, the emissions analyser will be checked over and you will be advised and quoted for any serviceable or replacement items needed to maintain the machine in top working condition.

### WHAT IS INCLUDED?

- Gas/Smoke Calibration in line with MOT compliance
- Routine consumables used at time of calibration, if required (i.e. filters)
- Quotes to replace Serviceable items e.g. probes and oxygen sensors, printers and batteries
- Quotes to carry out VOSA software updates (when applicable)

Calibration contracts on other makes (John Bean, Premier Diagnostics, Bradbury) are also available via third party. Ask your branch for details on setting up a calibration contract, and have one less thing to worry about.

\*Applies to current models. For older models, please check for confirmation

FROM ONLY **£175.00** 

DESCRIPTION +		WHAT'S IN	ICLUDED		PART	WEEKLY	PRICE
DESCRIFTION F	WARRANTY*	SERVICE	CALIBRATIONS**	VOSA UPDATES	NUMBER	WEEKLI	PRICE
Bosch BEA850 PC Combi analyser	12m	NO	NO	NO	588 01 0030	£25.68†	£5,095
BOSCH BEA – Single Smoke Calibration ONLY 1 Visit	NO	NO	1	NO	588 77 0250	-	£175
BOSCH BEA – Single Gas Calibration ONLY 1 Visit	NO	NO	1	NO	588 77 0260	-	£295
Bosch BEA Combi Calibration Annual Contract**	NO	NO	2 + 1	YES	263 77 0690	-	£495
Bosch BEA Combi 1 Year Care Plan	12m	Callout, labour and parts (excluding consumables)	2 + 1	YES	588 01 0300	-	£925
Bosch BEA850 5 Year Care Plan available only at point of sale	60m	Callout, labour and parts (excluding consumables)	10 + 5	YES	400 77 4190	£16.35†	£3,245

 $<sup>^{\</sup>ast}$  Subject to Manufacturer's Terms & Conditions of use

There for a combined analyser annual calibration contract is 2 gas and 1 smoke calibration.

<sup>\*\*</sup> VOSA mandates that a gas (petrol) bench is calibrated every 6 months, and a smoke (diesel) every 12 months.

# Emission Analysers





### **CRYPTON COMBINED GAS & SMOKE EMISSIONS ANALYSER**

- Complies to the latest DVSA regulations
- Enter results on the DVSA online system
- Tests vehicle classes IV, V & VII (Petrol & Diesel)
- · Operates the emissions test
- Operates the brake tester (when purchased)
- Housed in a quality mobile cabinet

Includes: 3 Year Parts & Labour Warranty, 23" Colour Screen, Printer, Mouse & Keyboard with Dust/Grease Protector, Oil Temperature Probe, Smoke Meter with automatic calibration, Battery RPM Measurement & Gas Analyser accurate to OIML 0 Class O

**Upgrade to 5 Year Extended Care:** Parts & Labour, MOT Updates, Calibrations & Routine Consumables

## COMBI+ SAVE £200 WHEN YOU PURCHASE WITH A 10" TABLET

- · Control the emissions via tablet
- Operate the brake tester from inside the vehicle
- Enter results (incl. MOT) onto the DVSA online system
- · No need to return to the workstation
- Print results wirelessly
- Complete with tablet case, WiFi dongle, network cable & product support

Separate internet connection is required.

**Tablet: £149** when bought with Combi. **£499** when bought separately.

CCP800 E WIRELESS 588010070

CCP800 C CABLE 588010060

CCP800+ E WIRELESS with Tablet 588010460

WEEKLY **£25.79** FROM ONLY **£4,999.**00

CCP800+ C CABLE with Tablet 588010450

WEEKLY **£22.70**<sup>†</sup> FROM ONLY **£4,399**.00

WEEKLY **£24.44**†
FROM ONLY **£4,850.00** 

WEEKLY **£21.41**FROM ONLY **£4,249.**00

DESCRIPTION +		WHAT'S INCLUDED			PART	PART WEEKLY I	
DESCRIPTION F	WARRANTY*	SERVICE	CALIBRATIONS**	VOSA UPDATES	NUMBER	VVEENLI	PRICE
Crypton CCP800 Combi Analyser – Cable	36m	NO	NO	NO	588 01 0060	£21.41†	£4,249
Crypton CCP800 Combi Analyser – Wireless	36m	NO	NO	NO	588 01 0070	£24.44†	£4,850
Crypton CCP800+ Combi Analyser – Cable + Tablet	36m	NO	NO	NO	588 01 0450	£22.70†	£4,399
Crypton CCP800+ Combi Analyser – Wireless + Tablet	36m	NO	NO	NO	588 01 0460	£25.79†	£4,999
Crypton Emissions – Single Smoke Calibration ONLY 1 Visit	NO	NO	1	NO	588 77 0270	-	£165
Crypton Emissions – Single Gas Calibration ONLY 1 Visit	NO	NO	1	NO	588 77 0280	-	£185
Crypton Combi Calibration Annual Contract**	NO	NO	2+1	YES	588 77 0200	-	£360
Crypton Combi 3 YEAR Care Plan available only at point of sale	36m	Callout, labour and parts (including consumables but not peripherals)	6 + 3	YES	263 77 0910	£7.56†	£1,500
Crypton Combi 5 YEAR Care Plan available only at point of sale	60m	Callout, labour and parts (including consumables but not peripherals)	10 + 5	YES	263 77 0920	£15.72†	£3,120

\* Subject to Manufacturer's Terms & Conditions of use

<sup>\*\*</sup> VOSA mandates that a gas (petrol) bench is calibrated every 6 months, and a smoke (diesel) every 12 months. There for a combined analyser annual calibration contract is 2 gas and 1 smoke calibration.









## 2 Post Lifts

### TECALEMIT SF/8909/H – AZUR 3 TON 2 POST LIFT WITH BASE FRAME 576 77 0230

The SF 8909 is a Tecalemit's long standing 2 post mechanical lift of proven quality and reliabilty. Suitable for lifting a broad range of cars and car derived vans, the SF 8909 offers and outstanding value for money. The operating nuts carry a special 5 year warranty and the recently updated arm design now accommodates many vehicles with body styling kits and lower skirts covering the sill area.

• Suitable for lifting most passenger cars and car derived vans

· Automatic arm locking

5 Year warranty on self-lubricating Nylatron operating and safety nuts

- Low minimum lifting pad height of just 90mm
- Foot/toe protection device using an audible buzzer
- Heavy duty base-frame



### TECALEMIT SF/9207 – SENTINEL 4 TON HYDRAULIC 2 POST LIFT WITH BASE FRAME AND 3 STAGE ARMS

The SF 9207 is mounted on a heavy duty steel base frame which ensures a stable lifting platform and the minimum lifting pad height of only 100mm ensures that even vehicles with low ground clearance can be accommodated on the lift.

The lift has 3 stage arms enabling the lift to be used on a wider range of vehicles.

- · Electro-hydraulic operation
- Asymmetric lifting arms 3 stages for lifting a wide range of vehicles
- Rapid lifting time
- · Structural base frame
- · Electronically controlled safety latches



577 77 0360

3
4t

102mm
1yr

WEEKLY
FROM ONLY £15.87†

ONLY £3,149.00



## 2 Post Lifts

### **BENDPAK XPR SERIES**

- Electro-Hydraulic operation
- Triple Reach arms front and rear
- Single phase or three phase

### XPR9 577 77 0020











### XPR10 577 77 0240











FROM ONLY ONLY £3,095.00

### XPR12 577 77 0030













FROM ONLY ONLY £4,295.00



### **BRADBURY HYDRAULIC 2 POST LIFTS**

- Baseless option ideal for transmission jacks
- 3 stage arms and large, adjustable dual screw lifting pads
- Electro-mechanical locking device
- Easy access for cable adjustment

### **BRADBURY H2401/3**

4t standard length posts

















### **BRADBURY H2601/3** 6t standard length posts











### **BRADBURY H2401/3**

4t extra height posts











**WEEKLY** FROM ONLY £16 ONLY £3,295.00

### **BRADBURY H2601/3**

6t extra height posts











BENDPAK





## 2 Post Lifts

### CASCOS C2.32 577 77 0200

- 3.2t capacity
- Traditional build quality 'like lifts used to be'
- Symmetric arms enable approach from either direction
- Tool travs to arms
- Electro-mechanical operation for low cost of ownership and virtually maintenance-free
- Unique 'double insert' lifting pads eliminate the need to buy additional high reach pads
- Available in based or baseless versions
- Available in 1ph or 3ph



- Electro-Mechanical operation
- Integrated dual motors
- 2 years warranty (rolling warranty available)

#### LMS3000

Standard configuration 577 77 0010



FROM ONLY

ONLY £2,825.00 LMS3000TRA





FROM ONLY ONLY £2,925.00

### LMS3500

3.5t version 576 01 0060



WEEKLY FROM ONLY ONLY £3,275.00

### **JOHN BEAN SOL3000** 577 05 0010

ONLY £3,145.00

Standard baseless lift with mechanical synchronisation control is designed for cars, vans and light trucks of a gross vehicle weight of up to 3t.

Slim lifting columns

FROM ONLY

- Large swing arm range
- Low pick-up height
- Free access to vehicle
- 2 years warranty

**WEEKLY** 

FROM ONLY



**CRYPTON C2L3000E** 

576 77 0240

Baseless 2-Post lift has a robust construction and fully developed technique for reliable and efficient lifting of cars, vans and light trucks up to 3t.

- Two synchronised motors ensure perfect balance of both lifting columns
- An overhead gantry is not necessary to enable synchronisation; the electric cables can be routed through the floor
- Low wear Nylatron nut and 5 year warranty on spindle and spindle-nut
- Adjustable asymmetric lifting arms can swivel 180° to move the vehicle off-centre and allow optimal door clearance and working area
- With no base, the lift has a low lifting point to suit a wide range of vehicles















WEEKLY **FROM ONLY** ONLY £2,995.00

'Finance example typically based on a 5 year lease purchase agreement. Finance subject to status, full terms and conditions available on request. Other finance options available. All prices exclude VAT at 20%. Price, availability and specification may change without prior notice. Warranty subject to manufacturers terms and conditions of use. Errors and omissions excluded. Offers valid until 30th September 2016. Prices correct at time of going to press: July 2016.

ONLY £3,174.00

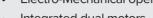


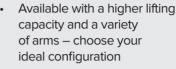


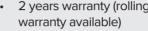




























### L4000 M/E 2 POST 4 TON HYDRAULIC LIFT

This value lift has a lot to offer. Symmetric 3 stage arms offer wide flexibility of chassis as well as being able to accommodate vehicles driving on or reversing on. Electro-magnetic safety locks conveniently release at the push of a button. (A manual lock release version of this lift is also available)

Hydraulic hoses and balance cables are all fully concealed, providing a clean appearance.

The double hydraulic cylinders and high strength chain drive provide smooth lifting and lowering.

The two sets of arms always travel synchronously thanks to high strength balancing cables.

An emergency lowering valve can be manually operated to lower the lift safely in the event of a power failure.

Meanwhile, a flow-control valve prevents the possibility of a rapid uncontrolled descent

Door rubbers on the posts protect the car doors from direct contact, and sill protector rubbers on the upper arms perform the same function protecting the undersides of longer chassis vehicles

## **ELECTRONIC LOCKS 1 PHASE**

ONLY £2,295.00

# Minimum pad height 110 mm Drive-thru width 2486 mm Maximum Lifting Height 1950 mm Lifting time 40-50 sec Lowering time 20-40 sec

**ELECTRONIC LOCKS 3 PHASE** 

FROM ONLY £11.57

ONLY £2,295.00

577 01 0080

### **MANUAL LOCKS 1 PHASE** 577 01 0060

FROM ONLY £10.06 ONLY £1,995.00

- The all-hydraulic system requires no
- Synchronising cables are not required as the hydraulic system ensures fast and safe synchronisation at any level
- The load is secured at any working height without mechanical ratchet
- Speed: 20 sec. up, 14 sec. down

## 577 01 0070

FROM ONLY £11.57

### LIFTMASTER LMH SERIES

- Single hydraulic master and slave cylinder design provides smooth and fast lifting
- electrical and pneumatic component

- Quiet, powerful, oil submerged motor
- Low maintenance and almost wear-free cylinders
- Asymmetric arms for maximum door clearance
- Self-bleeding hydraulic system
- or three phase

#### LMHS3001 577 77 7310















LMH3000 577 77 0680















### LMHS3003











**WEEKLY** FROM ONLY

LMH3000TRA 577 77 0700











WEEKLY FROM ONLY



gives fast lifting and lowering times

- Low lifting height
- Available in single phase

## 577 77 7290











ONLY £2,395.00









# Single Post and Full height Scissor Lifts



### **CASCOS C125 MONOLIFT**

The Single Post 'Monolift' is perfect for those with limited space, and has become the most popular choice of single post lift for good reason.

This model has been manufactured for over 35 years and is based on the quality and advantages of our 2 post lift range. Needing a small amount of space for installation, it is ideal for small garages or for corners where it is not possible to install a 2 post lift.

Perfect for all kinds of mechanical, bodyshop and servicing work.

- Ideal for those workshops unable to accommodate a 2 Post Lift
- Made In Spain for over 35 years
- 2.5t Lifting Capacity
- 3 ph only



3 PHASE 575 77 0150

WEEKLY **£18.62**<sup>†</sup> FROM ONLY **£3.695.**00

1 PHASE 575 77 0140

FROM ONLY £20.61

### WERTHER MM25

MOBILE

Fitted with mechanical, electrical and hydraulic safety devices Multi-purpose can be adapted to most passenger car / derived Vans Suitable for mechanics, body shops, tyre dealers, vehicle electricians Compact for storage but is rapidly available for any lifting job. Can lift vehicles for mechanical servicing, accident inspection or body work.

Ideal for body shops, suitable for lifting vehicles on to measuring/straightening benches

- · Operation: electro-hydraulic
- · Capacity: 2.5t
- Weight: 700kg
- Lifting/lowering speed 25/45seconds;
- · Maximum lifting height 1933mm
- Minimum lowering height 130mm



WEEKLY **£23.66**FROM ONLY **£4.695.**00

### BRADBURY H8 SERIES SHORT PLATFORM SCISSOR LIFTS

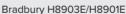
Ideal for service bays, tyre shops, general repair, brake repairs, suspension and transmission replacement and body shops. Featuring a low profile platform ideal for lifting a large range of vehicles including low skirted sport cars.

Bradbury H8903/H8901E 3.2t extra low profile
Bradbury H8603/H8601E 3.6t Short Platform Recessed Scissor Lift

- Hydraulically synchronised platforms.
- Improves utilisation of workshop space.
- Full access to sides, front and rear of vehicle.
- Ideal for service bays, tyre shops and general repair.
- · Complete with lifting blocks.
- Safety valves detects hydraulic failure.
- Overload mechanical safety device Ratchet safety mechanism engages each time the lift stops throughout the lifting height of 1850mm.
- · Control panel allows precise lifting.
- Reflector/light beam sensor ensures platform remains level during lift.

### **2 YEARS WARRANTY**





### H8903E

Surface mounted, 3 Phase 581 77 0090

WEEKLY FROM ONLY

ONLY £3,545.00

### H8901E

Surface mounted, 1 Phase 581 77 0100

WEEKLY £17.87 FROM ONLY £3,545.00



Bradbury H8603E/H8601E

### H8603E

Recessed, 3 Phase 581 77 0070

WEEKLY FROM ONLY

ONLY £3,545.00

### H8601E

Recessed, 1 Phase 58177 0080

WEEKLY FROM ONLY

ONLY £17.87 ONLY £3,545.00

## Mid-Rise 3t Scissor Lifts



### LIFTMASTER SPRINTER 3T MID-RISE SCISSOR LIFT 581 77 0030

- · Almost 1 metre lifting height
- · Electro-Hydraulic operation
- Fully mobile
- · Lifting platforms adjust from 1400-2080mm
- · Includes mobile kit



WEEKLY £13.08<sup>†</sup>
FROM ONLY £2,595.00

### WERTHER 263 - MIDRISE SCISSOR LIFT 581 01 0010

- · 96mm minimum height
- 920mm maximum height
- Lifting speed 30s
- Single phase supply
- 1 year warranty
- · Includes mobile kit
- · Available in Black, Red, or Blue



WEEKLY £12.57
FROM ONLY £2.495.00

### CRYPTON CML3000 581 77 0320

An efficient, fully versatile and flexible mobile solution that covers 90% of all activities in the workshop for vehicles up to 3t in weight.

- Lifts vehicles to a comfortable one metre for fast refits of wheels and tyres, inspecting brakes and suspension and underbody, paint and bodywork
- Stuck for space? Easily move the lift around your workshop with no problem to create additional working space for inside and even outside the workshop
- Anti-skid lifting platforms are galvanised and can be adjusted in length
- · Simple, easy and quick set-up
- · Includes mobile kit



### JOHN BEAN SSL 33 ELECTRO-HYDRAULIC MID-RISE LIFT 581 05 0010

Portable lift designed to lift cars and light commercial vehicles.

- Small size and portability make this a great investment for any busy garage
- · Single phase operation
- · 1m lifting height
- Pneumatic safety lock
- Includes mobile kit









BENDPAK 4 POST SERVICE LIFTS -**ROBUST AND RELIABLE** 

4 Post Lifts from 4t

- Longer approach ramps for low ground clearance vehicles
- Fully enclosed lifting cables, locks and sheaves minimising contaminant ingress and maintenance
- Single hydraulic cylinder mounted under platforms
- Single phase or three phase
- 1 year warranty

HD-9 4T 4 Post Service Lift with 4166mm platforms 578 77 0050

**WEEKLY** FROM ONLY ONLY £3,595.00

HD9

with Jacking Beam 1/2 PRICE 578 77 005P

FROM ONLY £20.13 ONLY £3.995.00

HD9XW 4T 4 Post Service Lift HDS14LSX 6.3T 4 Post alignment Lift

with 4775 mm platforms - FREE Jacking Beam 578 77 0080

WEEKLY FROM ONLY £2 ONLY £3,995.00 with 5054 mm platforms – FREE Jacking Beam 578 77 0090

**WEEKLY** FROM ONLY ONLY £5.645.00

### **WERTHER 4-POST SERVICE LIFTS**

- Automatic unlocking mechanism
- High lifting speed
- Overload safety valve
- Descent control valve
- "Buzzer" on last portion of descent
- Pipe burst safety valve
- 24V, low tension dead man controls
- Automatic release of safety locking devices
- 1 year warranty

### WERTHER 436

3.5t capacity - 4.3m platforms 578 01 0010

**WEEKLY** FROM ONLY £20

ONLY £3,995.00

**WERTHER 442LP** 

4t capacity - 5m platforms 578 01 0020

**WEEKLY** FROM ONLY

ONLY £4,995.00





### Do you have unwanted water and particulates within your compressed air system?

- · Is water effecting your application at point of use?
- Are you tools failing and rusting due to water ingress?
- · Are you tired of replacing filter elements?

The Original Dropout® is a unique, scientifically engineered, patent protected multi-stage Compressed Air Filter that removes 99.9999% of Water and 99% solid particulates down to 1 Micron. This unique multi-stage compressed air filter performance is constant regardless of the flow rate.

## JUST DRAIN PERIODICALLY AND CONTINUE USING AT THE SAME HIGH EFFICIENCY

- Dropout provides a low maintenance, robust solution for unwanted water and particulates within your compressed air system
- Dropout requires no mains power to operate and can accommodate for pulsed flows or stop/start with instantaneous recovery
- Install Dropout at point of use to guarantee water free, clean air
- ISO 12500 accredited so you can be confident Dropout is as good as advertised



Match your Dropout to your compressed air output - start enjoying the benefits

ITEM DESCRIPTION	INLET/OUTLET CONNECTION	CFM MIN/MAX	BAR MIN/MAX	PART NUMBER	PRICE
DO300S	1/2" (f)	0.04 - 15	1 to 15	595 77 0250	£265
DO600S	3/4" (f)	0.04 - 30	1 to 15	595 77 0260	£315
DO900S	3/4" (f)	0.04 - 45	1 to 15	595 77 0270	£365
DO1500S	1" (f)	0.04 - 90	1 to 15	595 77 0280	£465

# Selecting the right compressor

When selecting the right air compressor, the tank size is important. A small tank will overwork the motor. It is equally if not more important to select an air compressor that provides enough cubic feet per minute (cfm) of airflow. CFM is going to determine how many tools you can run, and whether each tool will function at its best.

TOOL/EQUIPMENT	CFM	BAR
3/8" Impact Wrench	2 – 3	6
1/2" Impact Wrench	4 – 6	6
3/4" Impact Wrench	9	6
1" Impact Wrench	14	6
3/8" Ratchet	2 – 5	6
1/2" Ratchet	5	6
3/8" Drill	12	6
DA Sander (Top Quality)	10	6
DA Sander (econ. model)	20	6
7" Sander/Polisher	25	6
Zip/Impact Cutter	4 – 5	6
Cutters Shears	4 – 8	6
4" Angle Grinder	18 – 25	6
7" Angle Grinder	25 – 35	6
Tyre Inflator	2 – 4	10 – 16
Tyre Changer (Manual)	4	10
Tyre Changer (Auto)	6	10
Sand Blast Cabinet	10 – 50	3.5 – 7

TOOL/EQUIPMENT	CFM	BAR
Sand Blast Hand Gun	8 – 12	7
Spray Gun – Airbrush	0.25	2
Spray Gun – Miniature	4 – 7	1.5 – 3.5
Spray Gun – Low Pressure	1.5 – 4	1.5 – 3
Spray Gun – Standard	7.14	3.5 – 4
Spray Gun – HVLP	14 – 20	5 – 6
HA/GEO/9000 series LVLP	7 – 9.5	2 – 2.5
Air Fed Mask	5 – 6	1.5 – 3
Oil Pump	1.5	7 – 10.5
Grease Pump	4.5	7 – 10.5
Air Water Wash	10	10.5
Car Wash	1.5 – 5	5 – 7
Blow Gun (safety nozzle)	3	7
Spark Plug Cleaner	3	7
Underseal Gun	4	7
Rivet Gun	1.5 – 3	50 – 6
2 Ton Air/Hydraulic Lift	5 – 8	9 – 10.5
Brake Tester	3 – 7	5 – 7
Plasma Cutter	6 – 8	4 – 7







# Piston Compressors



### **ABAC PRO PISTON COMPRESSORS**

Ideal for a small workshop where only single phase is available.

Belt driven, resulting in a quieter and more efficient compressor Typically used with Tyre Inflator, Blow Gun, Spray Gun, Impact/

Ratchet wrenches



MODEL	PART NUMBER	PRICE
Pro A39B 150 FM3 13.8 cfm(disp) 10.1 cfm(FAD) 10 bar 3HP 1 Phase	572 77 0580	£475
Pro A39B 200 FM3 13.8 cfm(disp) 10.1 cfm(FAD) 10 bar 3HP 1 Phase	572 77 0560	£ <b>525</b>

Perfect for a small workshop with three phase Typically Used with Tyre Inflator, Blow Gun, Spray Gun, Impact/ Ratchet wrenches, low consumption shot blast cabinet

MODEL	PART NUMBER	PRICE
Pro B4900 200 FT4	572 77 0670	£645
18 cfm(disp) 13.8 cfm (FAD) 11 bar 4HP 3 Phase	3/2 // 00/0	1049

### Perfect for a medium workshop with three phase

MODEL	PART NUMBER	PRICE
Pro B5900B 200 FT5.5 22.9 cfm (disp) 17.7 cfm (FAD) 11 bar 5.5HP 3 Phase	572 77 0680	£695

Ideal for a small workshop where only single phase is available. Largest single phase piston compressor available.

Belt driven, resulting in a quieter and more efficient compressor

ABAC Piston compressors come with 12 months on site warranty,

the pump has a further 1 year warranty when the compressor is serviced at the end of the 1st year.



MODEL	PART NUMBER	WEEKLY	PRICE
Pro A39 270 FM3 Tandem 27.6 cfm (dsip) 20.2 cfm(FAD) 10 bar 3+3 HP 1 Phase	572 77 0690	£6.53†	£1,295

#### WILKINSON STAR WORKHORSE COMPRESSORS

Typically used with: Impact wrench, Ratchet wrench, Air chisel, underseal gun, tyre inflator

Ideal for a small workshop where only single phase is available



MODEL	PART NUMBER	PRICE
Workhorse WR3HP – 150SEC 13 cfm (disp) 9 cfm (FAD) 10 bar 3HP 1 Phase	572 77 1630	<b>£410</b>
Workhorse WR3HP – 200SEC 13 cfm (disp) 9 cfm (FAD) 10 bar 3HP 1 Phase	572 77 1670	£460
Workhorse WR4HP – 200SEC 17.7 cfm (disp) 13.2 cfm (FAD) 10 bar 4HP 1 Phase	572 77 1680	<b>£749</b>

Typically used with: Impact wrench, Tyre changer, Small DA Sander, brake tester

For the busier 2/3 man mechanical workshop



MODEL	PART NUMBER	PRICE
Workhorse 5.5HP – 200SEC 21 cfm (disp) 16.5 cfm (FAD) 10 bar 5.5HP 3 Phase	572 77 1690	£810
Workhorse WR5.5HP – 270SEC 21 cfm (disp) 16.5 cfm (FAD) 10 bar 5.5HP 3 Phase	572 77 1710	£830
Workhorse WR7.5HP – 270SEC 29 cfm (disp) 23 cfm (FAD) 10 bar7.54HP 3 Phase	572 77 1740	£995

Typically used with: Spray gun, DA Sander, Lift, 1" Impact wrench For a commercial workshop / small bodyshop Accident / Car panel Repair.

MODEL	PART NUMBER	WEEKLY	PRICE
Workhorse WR10HP – 270SEC 38 cfm (disp) 29 cfm (FAD) 10 bar 10HP 3 Phase	572 77 1750	£7.28†	£1,445

# Screw Compressors



### WILKINSON STAR SILVER AND SILVER D SCREW COMPRESSORS



- For applications where there is a constantly high demand for air power
- · Powerful, efficient heavy duty belt drive motors
- Low noise levels

MODEL	PART NUMBER	WEEKLY	PRICE
Silver 10 300 L 30 cfm(FAD) 10 bar 3 Phase	572 77 1870	£17.78†	£3,445
Silver 15 300 L 51 cfm(FAD) 10 bar 3 Phase	572 77 1890	£22.65†	£4,495

- Refrigerated dryer option for clean, dry air production.
- · Simple-to-use control units
- Enabling manage, monitor and optimise the machine's operation

MODEL	PART NUMBER	WEEKLY	PRICE
Silver D 15 300 L 51 cfm (FAD) 10 bar 3 phase	572 77 1910	£26.69†	£5,295
Silver D 20 300 L 67 cfm (FAD) 10 bar 3 phase	572 77 1930	£28.95 <sup>†</sup>	£5,745

2 YEAR CONDITIONAL WARRANTY SUPPORTED BY FACTORY-TRAINED ENGINEERS

### **ABAC SPINN COMPRESSORS**

Typical use: Spray gun, impact wrenches, tyre machines.
Single phase, low noise.



MODEL	PART NUMBER	WEEKLY	PRICE
SPINN 2.2kW 10 200 8.5cfm (FAD) @10 bar on a 200 ltr tank 1 Phase	572 77 0270	£12.57†	£2,495

Typical use: Spray gun,impact wrenches, tyre machines. Low noise, good quality air

	MODEL	PART NUMBER	WEEKLY	PRICE
_	SPINN 4kW 10 200 16.6cfm (FAD) @10 bar on a 200Ltr tank 3 Phase	572 77 0230	£13.33†	£2,645

Typical use: Spray guns, impact wrenches, tyre machines, sanders, air fed masks.

Low noise, good quality air

MODEL	PART NUMBER	WEEKLY	PRICE
SPINN 5.5kW 10 270 21.2cfm (FAD) @10 bar on a 270Ltr tank 3 Phase	572 77 0710	£14.59†	£2,895
SPINN E 5.5kW 10 270 (with dryer) 21.2cfm (FAD) @10 bar on a 270l tr tank 3 Phase	572 77 0490	£17.36†	£3,445

### ABAC GENESIS COMPRESSORS

Typical use: Spray guns, impact wrenches, tyre machines, sanders, air fed masks. Low noise, high output, good quality dry air, small footprint.





MODEL	PART NUMBER	WEEKLY	PRICE
GENESIS 7.5kW 08 270 40.7cfm (FAD) @ 8 bar 3 Phase	572 77 0440	£23.16†	£4,595

Typical use: Tyre Inflator, Blow Gun, Spray Gun, Impact/ Ratchet wrenches

Low noise, higher output for larger spray shops.

MODEL	PART NUMBER	WEEKLY	PRICE
GENESIS 11kW 08 270 58.8cfm (FAD) @ 8 bar 3 Phase	572 77 0180	£24.17†	£4,795
GENESIS 15kW 08 270 70.1cfm (FAD) @ 8 bar 3 Phase	572 77 0380	£25.17†	£4,995

\*Must be commissioned and serviced by an authorised distributor







# Oil Distribution and Draining



### COMBINED WASTE OIL SUCTION & GRAVITY DRAINER 100LTR 536 77 0370

- High performance low noise vacuum
- Suction probe kit c/w flexible and rigid tubes
- Pressure discharged through low pressure hose
- Telescopic tube on drainer bowl
- Tray for tools, washers, plugs etc. on top of reservoir
- Oversized 360° positional composite extension tray for wider reach



ONLY **£499.99** 

### **MOBILE WASTE OIL SUCTION & GRAVITY DRAINER 70LTR** 536 77 0390

- High performance low noise vacuum pump
- Suction probe kit c/w flexible and rigid tubes
- Pressure discharged through low pressure hose
- Telescopic tube on drainer bowl



### MOBILE WASTE OIL RECEIVER 100LTR PUMP DISCHARGE 536 77 0410

- 1:1 ratio pump mounted to unit for oil discharge
- Telescopic tube on drainer bowl
- Tray for tools, washers, plugs etc. on top of reservoir
- Oversized 360° positional composite extension tray for wider reach



### **OIL DISPENSING SYSTEMS**

Air-operated oil dispensing system for barrels offers quicker, cleaner, and safer solutions that will improve efficiency in any workshop

- 3:1 oil dispensing pump with bung adaptor
- Drip tray wall mounted
- Digital dispensing gun pre select the exact amount of oil to dispense
- Pressure regulator and lubricator
- 12 month warranty



### TROLLEY MOUNTED, WITHOUT HOSE REEL 592 01 0050

A nimble mobile dispensing solution. Heavy Duty four wheels trolley with rear brakes. Supplied with 4m of hose

ONLY £630.00



### WALL MOUNTED 5920 10 030

Serving 2-3 workstations within a 15 metre radius. Supplied with 15m hose reel wall mounted with bracket.

ONLY £735.00



### TROLLEY MOUNTED, WITH HOSE REEL

592 01 0040

Maximum flexibility from a mobile dispensing solution. Heavy Duty four wheels trolley with rear brakes. Supplied with 15m of hose reel.

ONLY £735.00

# Cleaning & Flushing



### BR 40/10 C HEAVY-DUTY FLOOR SCRUBBER DRIER

Kärcher's BR 40/10 heavy duty scrubber drier makes cleaning small to medium hard floors easy, delivering outstanding results and helping to keep your workshop

safe and compliant with VOSA regulations. Featuring twin counter-rotating brushes and twin rubber squeegees, the BR 40/10 cleans and dries hard floors in a single pass. By turning the vacuum system off, the machine can be used for deep cleaning of heavily soiled areas.

Working width – 400mm Fresh/dirty tank – 10Ltr Power – 2170W (240V) Area – 400m² p/h



### HDS 6/12 C BEST-SELLING HOT WATER PRESSURE WASHER 546 77 1740

The HDS 6/12 C is a powerful hot water high-pressure cleaner with steam function suitable for deep cleaning of vehicle exteriors and chassis. Featuring ecolefficiency mode for up to 20% fuel savings compared with previous models. Unlike other machines in its class the 6/12 delivers detergent at high pressure for a more powerful clean.



### SAFE SOLVENTS® TYPHOON 450 PARTS WASHING MACHINE 590 01 0080

The Typhoon 450 is the standard sized mechanics parts washer. Simple maintenance and waste handling reduces service contract requirements and equivalent monthly parts washing cost. Please feel free to ask for more information. Designed for use with the high performance range of Safe Solvents fluids.

- High quality, UK made, free standing, mid-sized parts washing machine
- · Heavy duty pump and replaceable filter
- · Automatic fill & empty controls
- Fixed liquid line, flow through brush, and multi strength wire brush set
- Simple to maintain (no professional servicing required)
- Wash area with sliding shelf and soak tank area
- Low energy consumption (40W normal operation)





### SAFE SOLVENTS® PARTS WASHING FLUID

Safe Solvents fluids clean and degrease to the standard or regular toxic solvents whilst being non-flammable, drain safe, and requiring no specialist procedures or equipment. Used by top level motorsport teams, Safe Solvents fluid will improve safety in the workshop and simplify maintenance. Designed for use with Safe Solvents Typhoon Parts Washer range.

- · High performance parts and engine degreaser
- No specialist extraction, storage, or safety procedures required
- 100% non-flammable and no toxic fumes
- Separates from oil for easy in-house waste handling
- Safe for drains
- Also available in 5Ltr bottles













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