



AUTEL LAUNCH



CPG EQUIPMENT

CPG Equipment, we specialize in all workshop related equipment. We supply wheel servicing equipment, brake equipment, lifting equipment, compressors, aircon equipment as well as diagnostic tools to fitment and service centres in the Eastern Cape, Northern Cape, Western Cape, Southern Cape, Transkei Border and Free State

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Johannesburg Training Centre



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Wheel Alignment Equipment

M&B 803D



WHEEL ALIGNMENT AUTOMATIC VEHICLE HEIGHT TRACKING WITH HD CAMERA

The camera system follows the height of the vehicle, eliminating the need to adjust the aligner when you move the lift, and has very good accuracy than 5-megapixel camera. Get readings in less than two minutes on a wide variety of vehicles and wheel sizes. Comprehensive vehicle specification database with frequent updates ensures you always have the information to do the job right.

Features

CE certification, Patents, Intellectual Property Rights of software, HD Camera, Small Target, USB Interface, FPGA Technology, Temperature Compensation, Intuitive, 3D dynamic simulation, Real-time Measuring, Less demand to lift level, high precision and quality, Need not Wheel Compensation.

- * Combined with 4 small target, 2 HD cameras 3D system provides the most economic and accurate four-wheel alignment.
- * Camera constantly takes pictures from the four target plates and do precise calculation, the measurement data immediately shown.
- * Camera calibration has been done in the factory.
- * The camera is fixed on the beam and no need to adjust.
- * The target does not have electronic devices, wire and battery, no need to calibrate

WHEEL ALIGNER WITH HD CAMERA

The 802D model Imaging Wheel Alignment System is one of the most advanced alignment systems on the market today. It has very good accuracy than 5-megapixel camera, CE certification, Patents, Intellectual Property Rights technology provides accurate and real-time measurements that improve productivity. User friendly features, such as instalment function, Two wheel positioning Mode, and an extensive vehicle specification database delivers customer satisfaction, ease of use and accuracy.

Features

HD Camera, USB Interface, FPGA Technology, Temperature Compensation, Intuitive, 3D dynamic simulation, Real-time Measuring, Less demand to lift level, Durable Small Target plates, high precision and quality, Need not Wheel Compensation.

- * Combined with four small targets, 2 high-definition cameras 3D system provides the most economic and accurate four-wheel alignment.
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- * Camera calibration has been done in the factory.
- * The camera is fixed on the beam and no need to adjust.
- * The target does not have electronic devices, wire and battery, no need to calibrate

M&B 802D



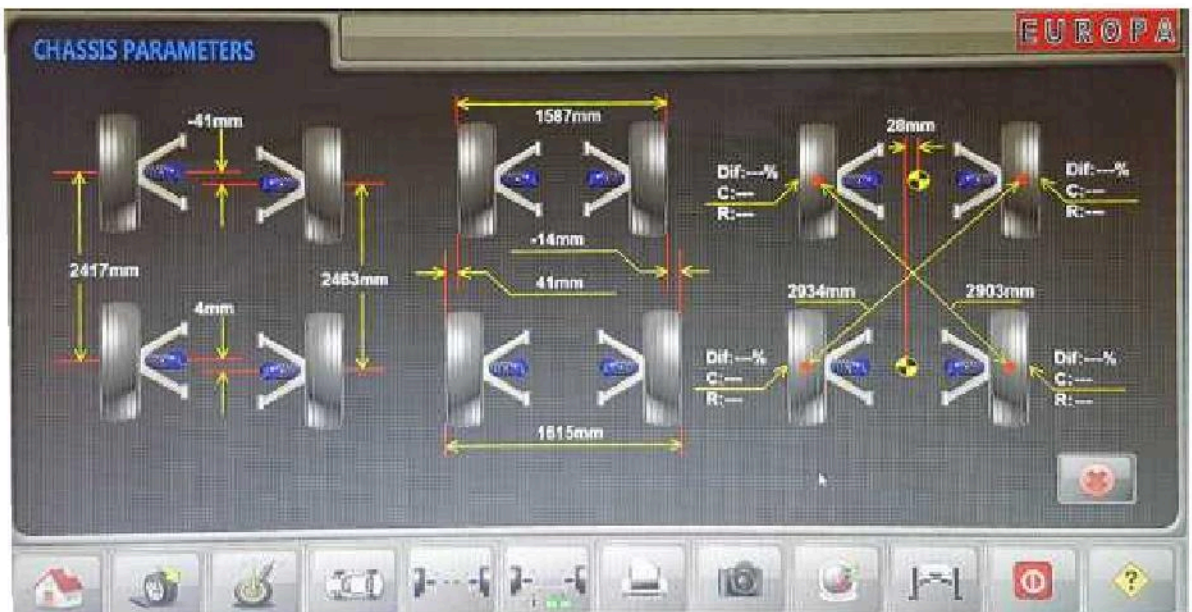
M&B 801D



WHEEL ALIGNER WITH HD CAMERA

The 801D model Imaging Wheel Alignment System is one of the most advanced alignment systems on the market today. It has very good accuracy than 5-megapixel camera, CE certification, Patents, Intellectual Property Rights technology provides accurate and real-time measurements that improve productivity. User friendly features, such as instalment function, Two wheel positioning Mode, and an extensive vehicle specification database delivers customer satisfaction, ease of use and accuracy.

Power, 500 W,110V~220V AC,50/60Hz
Beam with 2HD Cameras,
Moveable cabinet Computer,
Brand PC,
Software requirement: Win 7,32-bit system.
Internal Memory Capacity, 1G. Hard disk, 250GB.
CPU speed, 2.9GHz,
Dongle:1PC,
Monitor,19",
Printer, A4 printer.
Target: 4 small targets.
Clamp, 12"-22",24" option
Brake Fixer.
Lock for Steering wheel.
Turntables, 2PCS
2PCS Wedge Block .





Specification
Standard Pit rack 4.3m
Also available in 5m & 5.5m
No Cables
No leveling of ramp
No maintenance





Techno Vector 7 Truck

Truck Wheel Alignment Video Gallery

- Techno Vector 3 axis
- Techno Vector workflow

Techno Vector 7 7204 HT MC allows measuring trucks with the wheelbase up to 16 meters (or with the wheel base up to 23 meters for the customized version)

Operating principle



Techno Vector Software

The Techno Vector 7 software is a powerful and modern means for checking and controlling wheel alignment



The Techno Vector 7 software based on PC works with **Windows 10**

Continuous data processing and measurement displaying

Easy opening away from the monitor with color indicators



Measurements are automatically compared with standard specifications

Quick access to other program modes

Measurement Mode



3D Adjustment Mode

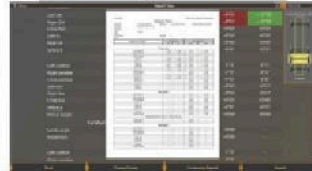


2D Adjustment Mode



3D visualization, 2 mode

Report View



Database Image View



Axle Selection



Measurement Mode Selection



Database

The database that contains thorough information on wheel alignment and is integrated in the software

You can create a user's database

Help System

The electronic Help system contains thorough information on working with the wheel alignment machine and software

- video for working with the equipment
- video lectures on working with the software
- Information on adjustments – diagrams, images, video, 3D animation



The wheel aligner software supports **ASA Network** (communication standard for service centers and dealer centers). It allows taking orders centrally and sending measurements to vehicle receiving centers.



Free annual software updates

3D Animation



Truck wheel aligner – Laser type



Laser-sharp – Laser-fast

The greatest advantage of the system is speed. There is no other wheel alignment machine today that allows the operator to measure a 2-axle semi-trailer tractor within about 10 minutes flat!*. Haweka TA-20 is able to this thanks to its patented laser measuring head. The measuring head is placed on the rim by means of powerful magnetic feet (with additional grab arms for aluminium rims) and the measurement can begin immediately. Since the measuring does not need to be compensated like all other machines, there is no need for the time consuming task of lifting up the vehicle for run-out compensation. The system allows for the measurement of front toe, individual toe, camber toe out on turns, turning radius, castor, kingpin inclination angle, angular tilt of axles thrust angle and axle offset.



Portable and Flexible

The precise measurement gauges are stored in a heavy-duty wooden trunk that ensures, even in mobile use, the investment is totally protected. No electricity supply is required, as the batteries in the laser heads have a minimum of eight hours continual use, and the battery in the electronic protractor lasts over 2000 hours. The system is completely portable and can be sued on a level or non-level site. Most traditional wheel alignment machines need a level floor, but the Haweka TA-20 system compensates for any unevenness in the floor. (an industry first).

Camera Radio System AXIS4000

The Wheel Alignment System AXIS4000 is a new and innovative development from HAWEKA. This top-of-line product is the result of many years of experience in mobile wheel years of experience in mobile wheel alignment.

This high-quality wheel alignment system enables a fast, precise and state-of-the-art measurement. The decisive factor that led to the further development of this measuring procedure has been the worldwide high requirment for wheel alignment together with the flexibility and accuracy of the measurement technology. The result is a measurement system that matches the standards of car wheel alignment inasmuch as easy handling and measurement accuracy are concerned. All this is offered at an unbeatable price.



M & B WB690 Truck / Car Wheel Balancer



Max Wheel Diameter 1150mm
 Wheel Width 20"
 Max Wheel Weight 200kg
 Accuracy 1g
 Rotation Speed 100/200rpm
 Power 0.55kw Machine weight 250 kg
 Equipped with a Wheel Lift

M & B WB 190 Truck / Car Wheel Balancer

Max Wheel Diameter 1300mm
 Wheel Width 20"
 Max Wheel Weight 250kg
 Accuracy 1g
 Rotation Speed 70/130rpm
 Power 12v battery weight 125 kg
 Shaft height adjustable by handle. Even suitable for the heaviest and biggest Super Single wheels. No lift needed.



Truck Wheel Balancer GEO988



- Keypad control panel with bright LED displays indicate 2 weight amounts 2 weight locations, 3D rim dimension data entry and 3 selection balance mode.
- Precise wheel clamping system flange, easy and fast to fix the wheel on the measuring
- Balancer axle. Safety set with microswitch the wheel cover is on position then the wheel begins to rotate.

Max. Wheel weight 200kg
 Rim Diameter 16" – 24"
 Rim Width 5,7" – 20"
 Max. Tyre Diameter 1250mm
 Air Pressure 8-10bar
 Testing Time 12-20s
 Powe

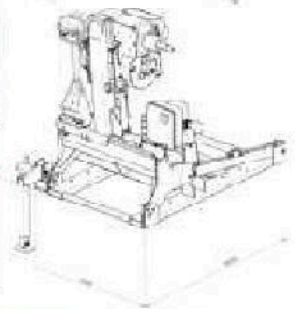
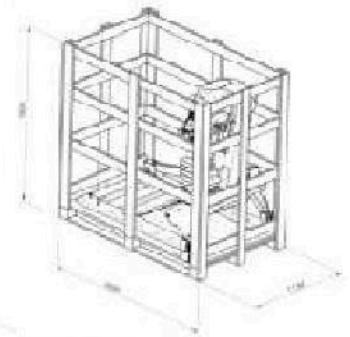
DIDO 26MV + WB 290

Made in Correggio

 ITALY



New digital hand-spin wheel balancer designed for the mobile service. It ensures the perfect dynamic balancing of all truck, bus, van and car wheels thanks to the application of the 2 weights. Fitted on the tyre changer side (2 in 1 system, patented by M&B), it provides a complete wheel service with reduced space requirement and weight. The WB290 is equipped with the automatic internal data arm for a rapid introduction of the rim's diameter and the distance. The width is introduced manually.



									
DIDO 26MV	530 Kg	13° - 26°	280mm - 31"	1380mm - 54"	350 Kg	19500 N	400/3/50-60 230/3/60	7 RPM	1,5 2,2
WB 290	34 Kg	8° - 30°	2" - 20"	20"	1120mm 44"	200kg (truck) 80kg (car)	230/1/50-60	70 RPM (truck) 130 RPM (car)	



DIDO 30

Max Wheel Diameter 1640mm
 Wheel Width 34"
 Max Wheel Weight 1200kg
 Rotation Speed 7rpm
 Power 1.5kw
 Machine weight 605 kg
 Max Rim Diameter 30"

DIDO 56

Max Wheel Diameter 2300mm
 Wheel Width 54"
 Power Requirements 2,2 - 3kw
 Rotation Speed 4,5 – 9 rpm
 Machine weight 855 kg
 Max Rim Diameter 56"



DIDO 60

Max Wheel Diameter 2700mm
 Wheel Width 1500mm
 Power Requirements 2,2 - 3kw
 Rotation Speed 4,5 – 9 rpm
 Machine weight 1550 kg
 Max Rim Diameter 60"

• Semi- Automatic truck tyre changer T568 Unviersal Self-centering chuck rim capacity 14" – 26"

• Clockwise and anticlockwise rotation of chuck

• Italian pump optional

Max. Wheel weight 500kg
 Rim Diameter 14" – 26"
 Max. Tyre Diameter 1600mm
 Hydraulic Pump motor 1.5kw
 Gearbox motor 1.8kw
 Bead breaker force 2500kg
 Operation control voltage 24v
 Machine weight approx. 570kg
 Overall dimensions approx 2500x2000mm
 Power 220/400v

Truck Tyre Changer T568



Truck Tyre Changer T988A



Max. Wheel weight 2000kg
 Rim Diameter 14" – 48"
 Rim Capacity 14" – 60"
 Max. Tyre Diameter 2600mm
 Max. wheel width 1400mm
 Hydraulic Pump motor 2.4 / 3.0kw
 Gearbox motor 2.4 / 3.0kw
 Power 400v

Truck Wheel Dolly



WINNTEC

Truck wheel dolly – Heavy Duty

Wheel dolly – roll, lift, twist, lower. Easy installation and de-installation of truck wheel assemblies. 1 man control, Heavy-duty industrial bearings. 3 positions for rollers depending on size of wheel. Great tool for every service truck. Avoid damage to wheel bolts and expensive modern rims. For all wheels from 6,5 – 22,5



IM- Tubeless Tyre Changing Tool Set



1 x Demounting Tool, 1 x Mounting Tool, 1 x Bead Keeper
Mount and de-mount all tubeless tyres 17.5" to 24.5".
Demount tyre in 8 seconds, Re-mount in 20 seconds without strain - Two simple tools do it all. Works on all standard tubeless and super single duplex tyres. The Changing Tools do not damage beads. Mounts and demount tyres without the need to lift the tyre. The bead keeper prevent the bead from skipping when mounting the top bead. Metal construction coated with PVC will not scratch aluminium wheels

Air Service Jack

Y432001 - 20 ton capacity. This heavy duty model is designed for servicing jobs in the truck industry. This jack has an extra extension screw in addition to 3 saddles that can be placed on top of each other for added height. Chrome main ram and aluminum air motor guarantee optimum lifetime. Air filter, connected to hose included.



Wintec Y432030 Telescopic Air Service Jack



The perfect All-Rounder. This 30/15T jack takes Wintec air-hydraulic technology to its very extreme. Its first stage lifts 30T and reaches 220mm. The second stage, with 15T capacity, reaches another 80mm resulting in a 300mm maximum height without extensions. With a 150mm low profile this jack is ideal for modern low ground-clearance vehicles. The jack comes with 3 extensions (10-70-120mm) and has a manual valve that can close the oil channel (during transport).



Impact Wrenches

1/2 Inch and 1 inch units available

WB 330

3D display balancer with electric brake and space-saving design

- M&B MB330 is the digital compact balancing machine with innovative and high accuracy features
- Automatic gauge for a correct measurement of distance and diameter
- Virtual Sonar to acquire automatically the 3D width of iron rims, with the same performance of the traditional Sonar technology
- Innovative AutoAdaptive software to recalculate the acceptable unbalance value according to the weight and dimensions of each wheel
- Display panel with immediate interface to ease the operation
- Electric brake to lock the wheel and to ease the application of weights
- Intuitive and user-friendly SPLIT, OPT, ALU programs
- Work optimisation thanks to reduced balancing times
- Space-saving wheel guard



WB 400

The high efficiency 3D video wheel balancer

- M&B MB400 is the computerized electronic balancing machine that combines enhanced performance with reduced size
- Automatic gauge for a correct measurement of distance and diameter
- Virtual Sonar to acquire automatically the 3D width of iron rims, with the same performance of the traditional Sonar technology
- Innovative AutoAdaptive software to recalculate the acceptable unbalance value according to the weight and dimensions of each wheel
- 3D graphics monitor to ease the operation
- Electric brake to lock the wheel and laser line to ease the application of weights
- Intuitive and user-friendly SPLIT, OPT, ALU programs
- Work optimisation thanks to reduced balancing times
- Space-saving wheel guard

WB 600

Innovative video wheel balancer with premium features

M&B MB600/600P is the video balancer with premium features for maximum precision and balancing speed

- Automatic gauge for a correct measurement of distance and diameter –
- Sonar system for automatic detection of rim width
- Automatic approach: automatic wheel stop close to the points of application of correction weights and electric brake to lock the wheel in position

Laser Spotter: indicates the exact position for stick-on weights application inside the rim, granting the greatest accuracy during the correction

OPB (One Plane Balancing): if the right conditions, OPB automatically indicates the exact point inside the rim where it is possible to balance the wheel minimizing both static and dynamic imbalance, using only one counterweight

AutoAdaptive Mode: detects wheel weight and dimensions and calculates the tolerance value that will cancel any vibration perceived on the steering wheel, granting the highest comfort when driving – Intuitive and user-friendly SPLIT, OPT, ALU programs

MB600P: pneumatic wheel locking which grants floor to floor time reduction and accurate wheel centering

Optional Sonar EMS (1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle with fast indication of possible matching and HubMatch



**WB800****Super professional touchless wheel balancer**

M&B MB800P is the super automatic wheel balancer for exceptional precision and speed

3D Laser Scan: touchless wheel distance and diameter measuring system which detects with extraordinary accuracy and speed the dimensions of any profile. The laser pointer indicates the exact position for stick-on weights application inside the rim, granting the greatest accuracy during the correction

Sonar system for automatic detection of rim width

Automatic rotation and locking of the wheel in weight position

OPB (One Plane Balancing): if the right conditions, OPB automatically indicates the exact point inside the rim where it is possible to balance the wheel minimizing both static and dynamic imbalance, using only one counterweight

AutoAdaptive Mode: detects wheel weight and dimensions and calculates the tolerance value that will cancel any vibration perceived on the steering wheel, granting the highest comfort when driving

Side Laser: line laser indicator on the upper part of the wheel to ease the application of clip-on weights in the exact position

Sonar EMS (1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle with fast indication of possible matching and HubMatch

Pneumatic wheel locking which grants floor to floor time reduction and accurate wheel centering

ZH855LAZER**WHEEL BALANCER**

With LED display for car and light-truck wheels

Automatic distance and wheel diameter measuring

DYNAMIC mode for standard rim, 6 **ALU** modes for alloy rims for special shaped rim, **statics** mode for motorcycle rim

Aluminum gauge head with wheel weight clamp

Pluggable position pickup board

OPT mode for optimization

SP and hidden weight mode

Self diagnoses, easy to find the problem

Pedal-operated main shaft lock

**ZH825A****WHEEL BALANCER**

For passenger car, motorcycle and light commercial vehicle wheels

Automatic distance and wheel diameter measuring

Various balancing modes

Self-calibration and diagnosis

Plastic safe-guard works as the **START** and **STOP** button while balancing the wheel by pulling the guard down/up.

Optional universal wheel flange, motorcycle adaptor and large centring cone

ZH825L**WHEEL BALANCER**

For passenger car, motorcycle and light commercial vehicle wheels

Automatic distance and wheel diameter measuring

Various balancing modes

Self-calibration and diagnosis

Plastic safe-guard works as the **START** and **STOP** button while balancing the wheel by pulling the guard down/up.

Optional universal wheel flange, motorcycle adaptor and large centring cone





ZH620 - TYRE CHANGER

Max Wheel Diameter:	960mm
Max Wheel Width:	280mm
Outside Clamping:	10" – 18"
Inside Clamping:	12" – 21"
Air Supply:	8 – 10 Bar
Bead Breaker Force:	2500KG
Noise Level:	<70db
Weight:	229KG

ZH650R - FULL AUTOMATIC TYRE CHANGER

Max Wheel Diameter:	1120mm
Max Wheel Width:	360mm
Outside Clamping:	10" – 21"
Inside Clamping:	12" – 24"
Air Supply:	8 – 10 Bar
Bead Breaker Force:	2500KG
Noise Level:	<70db
Weight:	384KG



SD18 Tyre Changer - Manual

Technical Data

This portable tyre changer is equipped with professional accessories, can be operated easily without power and pneumatic supplies. It can work for different kinds of vehicle tyres, such as MXT, ATV, scooter, and electro mobiles. It is perfect for family garage, racing team, long driving journey, emergencies, and different kinds of automobile garages.

Motorcycle tire size 5"-22"
Car tire size 9"-20"
Weight 34.5KG



M806 Motorcycle Tyre Changer

Max Wheel Diameter	960mm
Rim Width	3" – 10"
Outside Clamping	6" – 24"
Rotation Speed	7 rpm
Power	0.75 -1.1kw
Machine weight	175 kg

Specially designed tyre changer for two and four wheel motorcycle tyres. Special Tool head designed specifically for easy mounting & dismounting of motorcycle tyres of all sizes. The shape of the bead breaker blade will easily break the bead of small, narrow and standard motorcycle tyres. The sliding clamping jaws have three positions that will cover from 6" to 24" rims.



M & B 525



M & B 528

M & B 528LL

	NO	IN	OUT	100	100	100	100	100	100	100	100
TCS22/IT 5	230 kg			7"-10"				M 220/150-60	10-17 gpm	0,75	
TCS22/PG 5	230 kg							M 110/1-60			
TCS22-5	230 kg	10"-20"	12"-22"	7"-10"	110mm-40"	✓	2300 kg	400/3-2V	7-14 gpm	0,8-1,2	8-12
TCS22/IT	245 kg			7"-10"				220/150-60	8 gpm	1,1	
TCS22/PG	226 kg							110/1-60		0,75	
TCS22	226 kg										
TCS25/IT	240 kg			7"-10"	130mm-40"	✓	2300 kg	M 220/150-60	10-17 gpm	0,75	
TCS25/PG	226 kg	12"-22"	14"-25"	7"-10"	130mm-40"	✓	2300 kg	M 110/1-60			
TCS25	226 kg							400/3-2V	7-14 gpm	0,8-1,2	8-12
								220/150-60	8 gpm	1,1	
								110/1-60		0,75	
TCS28/IT	245 kg			7"-10"	130mm-40"	✓	2300 kg	M 220/150-60	10-17 gpm	0,75	
TCS28/PG	226 kg	10"-20"	12"-20"	7"-10"	130mm-40"	✓	2300 kg	M 110/1-60			
TCS28	226 kg							400/3-2V	7-14 gpm	0,8-1,2	8-12
								220/150-60	8 gpm	1,1	
								110/1-60		0,75	

Leverless Tyre Changer



Tyre Miscellaneous

IM- BB Bead Blaster

IM-BB-05



IM-BB-10



Weight: 11kg
Dimension: 400x450x360mm

Weight: 15kg
Dimension: 600x480x360mm

Rapid tyre inflation, after tyre fitting. Equipped with automatic purge of over limit pressure., Supplied with Pressure Gauge

Input pressure: 8 bar /120psi
Operating pressure: 6 - 8 bar / 87-116psi
Max. pressure: 10 bar / 145Psi



BB6L -ATV, Passenger, Light Truck
BB9L - Passenger, Commercial Vehicle
BB12L - Commercial Vehicle, Light AgriculturalAuto

Bead Bazooka Available in 6l,9l and 12l units

BB6L -ATV, Passenger, Light Truck
BB9L - Passenger, Commercial Vehicle
BB12L - Commercial Vehicle, Light AgriculturalAuto

Type The BEAD BAZOOKA® is the most powerful tyre bead seater tool in the world, with its incredibly convenient trigger release, it makes seating the bead on even the most stubborn tyre effortless.

Lighter, faster, Safer, and More Powerful than any other bead seater on the market, the BEAD BAZOOKA® is a must for anyone serious about tyre service.

OTR Bead Breaker for 5 piece rims

Y471130 – To be used on 5 piece rims 25" – 51". With pry bar / bead loosening pockets. G.W.14



Universal Bead Breaker for 3 piece rims



Y471120 – Works on most single, two and three piece rims

IM- BBR Bead Knocker / Stamper



IM-QD52 Pneumatic Tyre Spreader



Pneumatic upright tyre spreader for cars, light trucks and minibuses tyres. It is designed for locking and subsequent spreading of tyres. The machine allows performing such functions as inspection, sanding, polishing, dust extraction and patching. The machine is operated by way of two rubber coated foot pedals.(Air required). Tyre width: 100-375mm

IM- SD-2 Manual Tyre Spreader



Features

The hook can be adjusted according to the tyre width for medium-sized and small tyres.

The operating platform can be turned to any place with ideal light during tyre repairing.

DB-88 Overturn Vulcanizing Machine



DB-88 Features

It can vulcanize any part of model 750-16 to model 1000-20 tires in single surface or double surfaces. It can maintain constant temperature automatically to ensure the temperature required during tire vulcanization. It can raise, lower or overturn the operating bracket to vulcanize according to the repair position of the tires of different models. It is equipped with five moulds in different angle and a purpose made heat conduct sand bag, which can ensure the repaired tire more conforms to the normal condition

IM- AAT400 Tyre Caddy

Stack Height
1500mm
Weight
17kg
Packing size
1530mm

850 x 600 x

Due to its jaws and easy manoeuvrability, it allows a pile of tyres to be loaded without having to touch them by hand



CPG-BL202 ON-CAR DISK SKIMMER

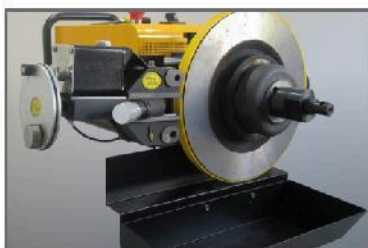


Speed	
150rpm	
Electrical specifications	
220v/50Hz	
Maximum diameter of brake disc	
500mm	
Thickness of brake disc	6-
40mm	
Cutting depth per knob	0.005-0.015mm



CPG-BL602 COMBINATION DISK SKIMMER

Drive Speed	
89rpm	
Electrical specifications	
220v/50Hz	
Maximum diameter of brake disc	
400mm	
Thickness of brake disc	6-
40mm	
Cutting depth per knob	0.005-0.015mm



CPG Equipment stocks two types of disk skimmers. Both of them are mobile, which means you can meet clients where they are, do their brakes for them and move to the next client. It's a fantastic way to solve clients' problems and add incredible value while doing so.



Specifications – SBE40H

Lifting Capacity	4000 kg
Lock release	Electric
Min Height	110 mm
Lifting Height	1900mm
Column Height	3800mm
Power of motor	2.2 kw
Oil Pressure	18 MPa
Power Supply	220v / 380v
Lifting time	50 s
Lowering Time	40 s

SBE 40H - Base free 4 ton capacity. Extended height - Electric Release

Clear floor design makes under vehicle service more convenient. Single side electrical lock release. Dual cylinders located in Master and slave column. Dynamic test 115% of the rated capacity. Static test: 150% of the rated capacity. Dual antic skidding safety device from column ladder safety to hydraulic seal protection. Special hydraulic system designed to avoid overload running. ABS control box, 24v low voltage control system. High quality seals from Italy. High strength chain drive system, Quality power rack - Red

SAE40 two post Base lift 4Ton capacity - Electric release

Floor plate design, more suitable for low ceiling workshops. Single side electrical lock release. Dual cylinders located in Master and slave column. Dynamic test 115% of the rated capacity. Static test: 150% of the rated capacity. Dual antic skidding safety device from column ladder safety to hydraulic seal protection. Special hydraulic system designed to avoid overload running. ABS control box, 24v low voltage control system. High strength chain drive system. High quality seals from Italy. Quality power rack. CE Certified - Red

Specifications – SAE40

Lifting Capacity	4000 kg
Locking release	Electrical
Min Height	100 mm
Lifting Height	1900mm
Power of motor	2.2 kw
Oil Pressure	18 MPa
Power Supply	220v
Lifting time	50 s
Lowering Time	40 s



SG4-50T

1. 5000kgs/11000LBS Capacity
2. Single point manual lock release
3. Heavy duty, stainless lifting cable
4. Slave runaway adjustable to cater for various wheel base vehicles
5. Height limit switch
6. With anti-surge valve in case of hydraulic hose burst
7. Cable anti-break device to double ensure the safety
8. ETL and CE certified motor
9. Single hydraulic cylinder hidden away under t/r runaway for Min exposure and Max reliable performance

Specifications

Lifting Capacity	5000 kg
Lifting Height	1850 mm
Minimum Height	350mm
Secondary lifting weight	3.0T
Power of motor	3.0KW
Power Supply	110-240V/380-415V 3/3PH,50Hz/60Hz
Oil Pressure	18Mpa



Eurotek - Air Bellow Low Lift



Maximum capacity	2700 kg
Minimum height	115 mm
Maximum height	500 mm without arms
Operating pressure	7 bar
Weight	520 kg complete with arms
Platform width	2000mm
Platform length	1350mm
Platform length with arms	extended 2300mm
Length of lifting arms	600mm
Length of drive on ramps	1200mm
Width of drive on ramps	500mm

All spares available

GHML30B

Ideal choice for quick tyre replacement and simple service alongside of vehicle

Surface mounted or movable used, with optional movable kits

Special and practical platform extension design broadens your service scope

Pneumatic release system decreases noise emitted during service work

Mechanical safety lock to ensure that lift at different heights to get absolute security

24V control voltage

Anti-skid platform effectively prevents sudden drop-down of vehicle

Optional movable devices easy to use operator

Dynamic testing with 115% of rated capacity and static testing with 150% of rated capacity



GHSL110



Data sheet pdf Ground mounting 4-cylinders structure, 110mm minimum height Antiskid platform, aluminum motor prevents overheat

24V safety control system

24V height limit switch included optional

Equipment down to the ground 500mm, the control box signal device alarm, ensured the safety of operator and surrounding personnel optional

Platforms extension for lifting long vehicles

Pneumatic control lock device

115% dynamic and 150% static loading test passed

IM - LR30 Low Level Lift

It is suitable for all kinds of cars with ultra-low chassis.

The platform and the pump can be separated, which can be used at different sites with good operation.

It is extremely suitable for tyre fast-repair shop which makes the tyre changing easy and fast.

Supply voltage : 220 V

Power : 0.75 kW

Max. lifting weight: 2.5 Ton

Max. Lifting height: 580 mm

Lowered height: 80 mm

Total weight: 375 kg

Foot-print: 2100mm×1800mm×80 mm





QUALITY INDUSTRIAL MODELS

BUILT TO LAST

The Two-stage Air-cooled Stationary Belt-drive compressor range is a full industrial heavy-duty series. It employs a low RPM, multi-cylinder, cast iron pump configuration using SKF bearings to ensure a longer service life; low oil consumption, low noise and good heat dissipation are part of the design.

The advanced machining process employed in manufacturing ensures excellent quality and efficiency. The Detroit Air range of belt-driven compressors are built to last and deliver exceptional value and quality in a range of sizes to suit your requirements.

Piston Compressors



MODEL	W-0.3/12.5	V-0.4/12.5	W-0.6/12.5	W-0.8/12.5	W-1.1/12.5	W-1.5/12.5	
HP/KW	4/3	5.5/4	7.5/5.5	10/7.5	15/11	20/15	
RPM	1085	847	924	824	749	725	
FAD/RATED PRESSURE	M ³ /MIN	0.3	0.4	0.6	0.8	1.1	1.5
	MPa	0.125	0.125	0.125	0.125	0.125	0.125
	CFM	10.6	14.1	21.2	28.3	38.9	53.0
	PSI	179	179	179	179	179	179
PISTON DIMENSIONS	MM	65 x 2.51 x 1	90 x 1.75 x 1	80 x 2.65 x 1	90 x 2.88 x 1	100 x 3	120 x 3
RECEIVER	Ltrs	200	200	270	270	400	400
VOLTAGE	50Hz	380	380	380	380	380	380
PACKING CM	L	152	160	169	179	188	188
	W	62	55	71	63	77	77
	H	88	99	114	120	135	135
WEIGHT	Kg	134	189	222	262	450	560



Portable Piston Compressors



MODEL	V-0.4/10P100L	V-0.4/10D100L	V-0.4/10P200L	V-0.4/10D200L	V-0.4/12.5P200L	V-0.4/12.5D200L	W-1.5/10P270L	
ENGINE POWER	HP/KW	9/6.75	6/4.5	9/6.75	6/4.5	9/6.75	9/6.75	13/9.75
PUMP POWER	HP/KW	5.5/4	5.5/4	5.5/4	5.5/4	5.5/4	5.5/4	10/7.5
FUEL TYPE		PETROL	DIESEL	PETROL	DIESEL	PETROL	DIESEL	PETROL
FAD/RATED PRESSURE	MAX M ³ /MIN	0.4	0.4	0.4	0.4	0.4	0.4	1.1
	MAX MPa	1.25	1.25	1.25	1.25	1.25	1.25	1.0
	MAX CFM	14	14	14	14	14	14	42
	MAX PSI	180	180	180	180	180	180	150
PISTON DIMENSIONS	MM	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	90*1 + 65*1	100*3
RECEIVER	Ltrs	100	100	200	200	200	200	270
FITTED KEY START		NO	YES	NO	YES	YES	YES	YES
FITTED STARTER MOTOR		NO	YES	NO	YES	YES	YES	YES
AUTO THROTTLE CONTROL		YES	YES	YES	YES	YES	YES	YES
DIMENSIONS MM	L	950	960	960	1340	1340	1340	1480
	W	550	550	550	550	550	550	550
	H	950	950	1070	1070	1070	1070	1200
WEIGHT	Kg	100	100	250	250	250	250	340



Screw compressors

SOLUTIONS FOCUSED ENGINEERING

Compressed air, the life-blood of countless businesses and industries, comes at a price. Specialist Rotary has focused on the needs of clients that demand a simple solution to their compressed air problem. Characterised by simple design and practical engineering, the SR Eco Series balances an exceptionally cost-effective solution with efficiency and quality. Every part of the SR Eco Series has been carefully considered; all essential components retain high-quality standards of engineering while non-essential parts and components have been engineered to be more cost-effective.

ENGINEERED COSTS SAVINGS

A large portion of ownership costs go towards energy costs and service costs. SR Eco Series screw compressors have addressed this by offering highly competitive spare and service parts. The cabinet has been engineered for easy access and quick serviceability which reduces labour costs and saves time. Energy costs can be reduced by opting for the Variable Speed Drive models and choosing between IE1 or IE3 rated IP54 PM motor structures. SR Eco Series can be customised with various combinations of air-ends and motors to suit the needs and budget of the client.



MODEL	SR-10	SR-15	SR-20	SR-30	SR-40	SR-50	SR-60	SR75H	SR-90H	SR-125H	SR-150H	SR-175H	
MOTOR POWER	7.5	11	15	22	30	37	45	55	75	90	110	132	
UNIT OF MEASURE	kW												
FAD/ DISCHARGE PRESSURE	0.7 MPa	1.15	1.91	2.52	3.35	5.10	6.20	7.20	9.55	12.25	15.20	20.90	
	0.8 MPa	1.06	1.71	2.27	3.30	5.00	6.05	7.10	9.10	11.90	14.50	19.40	
	1.0 MPa	0.85	1.47	2.00	3.25	4.90	5.90	7.00	8.30	10.60	13.50	17.60	
UNIT OF MEASURE	m³/min												
FAD/ DISCHARGE PRESSURE	100	40.42	67.18	88.57	112.74	179.25	217.91	253.06	335.65	430.55	534.23	734.57	
	116	37.26	60.10	79.78	115.08	175.73	212.64	249.54	319.81	418.25	525.63	752.14	
	145	29.87	51.67	70.89	119.42	172.22	207.27	245.02	291.72	372.55	474.49	678.82	
DRIVETYPE	Direct												
START SYSTEM	Direct on Line						Star-Delta						
OIL TYPE	46# Mineral Oil												
OIL VOLUME	LTRS	6.5	10	10	18	18	22	22	44	44	44	83	
MOTOR ENERGY RATING (%)		90.1	91.2	91.9	92.7	93.3	93.7	94	94.8	94.7	95	95.2	
MOTOR POWER FACTOR		0.87	0.88	0.89	0.9	0.9	0.9	0.9	0.91	0.91	0.91	0.91	
FULL LOAD CURRENT AT 380V		16.7	23.9	32.0	46.1	62.4	76.7	92.9	112.7	152.2	189.9	215.9	
FULL LOAD CURRENT AT 400V		15.9	22.8	30.4	43.8	59.3	72.8	88.3	106.5	144.6	171.9	208.9	
FULL LOAD CURRENT AT 415V		15.3	21.9	29.3	42.2	57.2	70.2	85.1	102.7	139.4	165.7	201.4	
COOLING METHOD	Air Cooled												
COOLER FAN POWER	kW	0.56	0.65	0.66	0.80*2	0.86*2	0.86*2	1.1*2	1.1*2	4.5*2	4.5*2	4.5*2	
COOLER FAN DISPLACEMENT	m³/min PER FAN	1800	2600	3600	5000	6500	8000	11000	12000	16000	18000	22000	
REQUIRED CIRCUIT BREAKER	Amp	Consult your electrician, take into account cable losses through installation and length											
MINIMUM CABLE CROSS SECTION	(mm²) PER CORE	6	10	10	16	25	25	35	35	50	50	76	
	L	990	1080	1080	1380	1380	1500	1500	1700	1700	2300	2300	
	W	640	750	750	850	850	950	950	1240	1240	1240	1510	
	H	850	1020	1020	1190	1190	1345	1345	1690	1690	1690	1840	
NET WEIGHT	Kg	285	245	255	405	495	595	620	950	1000	2480	2570	
NOISE	(dB(A))	60±2		61±2			65±2		68±2		70±2		



PREMIUM INDUSTRIAL MODELS

The DB-FF Series screw compressors are an all-in-one solution to compressed air. The dryer, tank, and screw are assembled in a modular and efficient assembly that allows for easy installation and maintenance of the machine. The dryers feature a compact and high-efficiency aluminum plate heat-exchange unit. VSD models are available on request.

MODULAR DESIGN

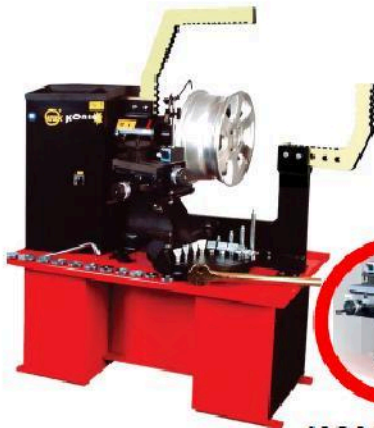
FF models are a cost-effective all-in-one solution and offer an alternative to a larger piston model. The dryer component is also a modular component and can be removed and replaced with the standard model of Detroit DT Series dryers.



MODEL	DB 10 FF	DB 15 FF	DB 20 FF	DB 30 FF	AIR DRYER		
MOTOR POWER	7.5	11	15	22	0.8/0.38/0.38/0.75		
UNIT OF MEASURE	kW						
MAX FAD/ DISCHARGE PRESSURE	0.7	1.1	1.6	2.1	3.20		
	0.8	0.96	1.52	3	3.2		
	1.0	0.86	1.38	1.83	2.82		
	1.2	0.8	1.00	1.63	2.56		
NOTE	Available in VSD with soft start - Pressures higher than 1.0MPa need to be specified on order						
UNIT OF MEASURE	m³/min						
MAX FAD/ DISCHARGE PRESSURE	36	57	74	113			
	34	54	71	113			
	31	49	65	104			
	28	42	58	91			
NOTE	Available in VSD with soft start - Pressures higher than 1.45 PSI need to be specified on order						
COOLING METHOD	Air Cooled						
DRIVETYPE	Direct						
START SYSTEM	Direct	Star-Delta		Direct			
DIMENSIONS	L	1740	1800	1800	3500	650/780/750/540	
	W	600	700	700	750	700/900/900/520	
	H	1450	1750	1750	1900	710/710/760/890	
NET WEIGHT	Kg	390	580	610	650	32/92/36/49	
NOISE	(dB(A))	64±2		64±2		66±2	
OUTLET DIAMETER		G3/4"	G3/4"	G3/4"	G1 3/4"	G1 3/4"	
PRESSURE VESSEL		350	500	500	500		

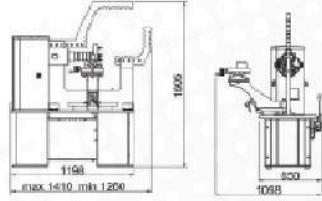


Rim Repair and Polishing



KONIG 5700
& Turning Lathe

KÖNIG 57 00 57 00



- Rim diameter 10" – 24"
- Working Pressure : 140 bar
- Net weight: 362 kg
- Hydraulic Motor : 0,55 kW / 0,75 hp
- Working Motor : 0,75kW / 1,00 hp
- Rotating Speed 250 RPM

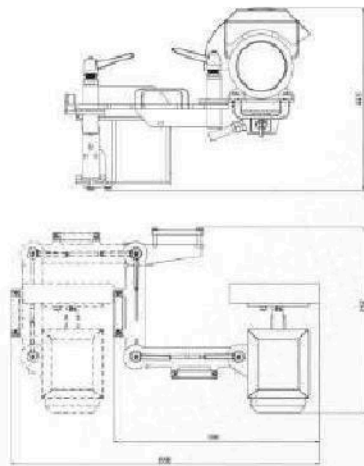
The Konig 5700 Rim repair machine is designed to repair all rims between 10" and 24" with the aid of a hydraulic piston and a cleaning lathe. Rims can be returned to their original condition in minutes.

The Konig 5700 is accompanied by various spacers, nuts and bolts to enable the user to mount any wheel for repairs. An electro magnetic pointer is supplied to aid the user in identifying dents and other imperfections on the rims.



POLISH & CLN KIT

- Height: 443mm
- Depth: 596-896mm
- Width: 542mm
- Polishing working engine: 1,1kW / 1,5hp
- Polishing brush size: Max: □ 240x30
- Min: □ 100x30
- Polishing rotating speed: 280 rpm
- Net weight: 32kg



Rim Repair Machines Polish & CLN Kit Can Be Mounted



Diamond Cutting machine

AWR28HPC Specialist of Alloy Wheel Repair Machine



DIAMOND CUT - ALLOY WHEEL
REPAIR CENTRE // AWR28HPC

Most wheel repair service shops are fitted with diamond cut alloy wheel repair machine as standard - increasing the highlight for repair



Type of Repairs

Kerb damage, break dust, chipped edges on diamond cut alloy wheels.



Wheel Size

Diamond cut alloy wheels ≤32"



Time of Repairs (avg.)

Typical 18" wheel, 20 min.
Next same wheel, <10 min.



Detection system

Ruby high precision detection system

- ✓ Restores diamond cut alloy wheels ≤ 32"
- ✓ Integrative digital optimisation software
- ✓ 17" Touchscreen controller
- ✓ Wheel profile storage - wheel library function
- ✓ Automated detection system
- ✓ Automatic electronic pump lubrication
- ✓ X & Z axis servo motors



DCM32P

Specialist of Alloy Wheel Repair Machine



DIAMOND CUT - ALLOY WHEEL
REPAIR CENTRE // DCM32P

Most wheel repair service shops are fitted with diamond cut alloy wheel repair machine as standard - increasing the highlight for repair



Type of Repairs

Kerb damage, break dust, chipped edges on diamond cut alloy wheels.



Wheel Size

Diamond cut alloy wheels ≤30"



Time of Repairs (avg.)

Typical 18" wheel, 20 min.
Next same wheel, <10 min.



Detection system

Ruby high precision detection system

- ✓ Restores diamond cut alloy wheels ≤ 30"
- ✓ Integrative digital optimisation software
- ✓ 17" Touchscreen controller
- ✓ Automatic 4 tool post.
- ✓ Automated detection system
- ✓ Automatic electronic pump lubrication
- ✓ Spindle servo motor & X/Z axis servo motors
- ✓ Gantry structure & X/Z axis linear guide rails



FOUR STEPS TO REPAIR WHEELS



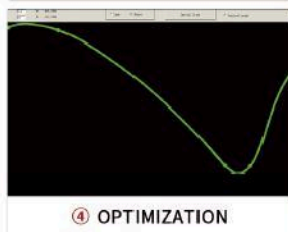
1 BEFORE REPAIR



2 LOAD THE WHEEL



3 DETECTION



4 OPTIMIZATION



5 DIAMOND CUTTING



6 AFTER REPAIRED

Ratchet Type Jack Stands



All stands have a heavy duty robot welded frame, and a multi-position ductile ratchet bar. The quick adjustment mechanism securely locks into the right location. Includes counter-weighted pawl for safe securing.

Model	Capacity	Min Height	Max Height	Length	Width	G.W	N.W
Y450301	3 Ton	268	425	190	170	7.5	7
Y451600	6 Ton	394	597	270	240	15.2	13.8
Y451200	12 Ton	440	710	310	260	27.1	26

Pin Type Type Jack Stands

Pin type support axle stands adjust to multiple height positions. Large support saddle with oil resistant rubber adaptor for optimal stability and damage free contact; Designed with wide feet for high standard of safety

Model	Capacity	Min Height	Max Height	N.W
Y452300	3 Ton	322	465	5.2
Y452600	6 Ton	404	604	11



Y420303 Trolley Jack, Turbo Lifter 3 ton Capacity

3 ton capacity. This jack is equipped with the TURBO LIFTER system, rubber saddle and handle bumper. The professional universal joint release valve makes it possible to lower the jack with load very precisely and free from any risks. The pump pistons (protected with jacket to prevent from intrusion of dirt) are placed at a 45 degree angle so a complete pumping stroke will always be utilized. The jack has a chrome main ram.



Y411350 Trolley Jack, Aluminum 1.35 ton Capacity

1350 kg. This ultra light jack is equipped with rubber saddle and nylon wheels. The professional universal joint makes it possible to lower the jack with load very precisely and free of any risk. The pump piston is placed at a 45° angle so a complete pumping stroke will always be utilized



Model	Capacity	Min Height	Max Height	Length	Width	N.W
Y411350	1.35 Ton	80	380	500	240	10
Y420303	3 Ton	130	490	720	360	41
Y420200	2 Ton	140	800	1250	470	58
Y420301	3 Ton	130	600	1305	320	66
Y420500	5 Ton	150	685	1420	355	95
Y421000	10 Ton	160	685	1700	510	145
CIZ-TJ20	20 Ton	180	600	1910	340	165
Y432001	20 Ton	185	373	580	320	47
Y432030	30/15 Ton	150	300	600	305	45

Long chassis Trolley Jack

All models are equipped with a foot pedal and ergonomically designed handle. These jacks have a chrome main ram and professional universal joint release valve that makes it possible to lower loads very precisely and free of any risks.



IM-6006- Auxiliary jack & cradle support

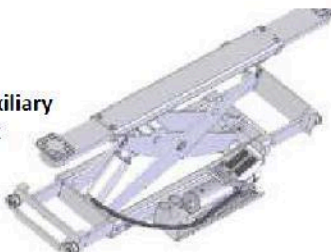
3 ton capacity - Air operated



IM-C/Jack- Auxiliary j



IM-RJ 6 Auxiliary Rolling Jack



TEXA

Heavy Duty commercial Vehicle and truck diagnostics



Texa Navigator TXTs

The NAVIGATOR TXTs is the latest multibrand diagnostic interface by TEXA; NAVIGATOR TXTs is a powerful multibrand diagnostics and autodiagnosics tool that connects directly to the vehicle's diagnostic socket, and communicates via Bluetooth with the AXONE Nemo, AXONE 4 Mini and MULTI PEGASO display units, or alternatively with a Windows PC.

NAVIGATOR TXTs can perform all common autodiagnosics tests, including: read and clear errors, display engineering parameters and activation status, set and configure oil change, service and airbag indicator light reset, ECU configuration, keys and remote controls.

1)PASS THRU

NAVIGATOR TXTs is compatible with the PASS-THRU protocol*, which allows any workshop to connect to each manufacturer's central server and download software packages or official technical information. The PASS-THRU function can be used whenever needing to update the software on one or more electronic control units, in the event of malfunctions.



TECHNICAL SPECIFICATIONS



PROCESSOR

CORTEX M3 STM32F103ZG 72 MHz, FLASH 1024 KBytes, SRAM 96 KBytes

MEMORY

SRAM memory: 8 MBits organized 512 KBytes x 16 bits, Memoria NAND Flash 1 GBit on bus a 8 bit

VEHICLE BATTERY

12 VDC and 24 VDC systems' management

EXTERNAL POWER SUPPLY

8 ÷ 32 Volt

USB COMMUNICATION

virtual RS232 via USB 2.0 Device

WIRELESS CONNECTION

Bluetooth class1 (30 m)

ELECTRONIC SWITCH

2-way, 13 independent positions

DIAGNOSTIC CONNECTOR

DSUB-26HD standard ISO 22900-1

CONTROL UNIT REPROGRAMMING CONNECTOR

PV as required by the SAE J2534 protocol

ENVIRONMENTAL

Operating temperature: 0 ÷ 50 °C

Stocking temperature: - 20 ÷ 60 °C

Operating moisture: 10 ÷ 80 % senza condensa

DIMENSIONS

160x170x55 mm

WEIGHT

1 kg

SUPPORTED PROTOCOLS

Blink codes K, L (with current protection 100 mA), ISO9141-2, ISO14230; CAN ISO11898-2, ISO11898-3 SAE J1850 PWM SAE J1850 VPW SAE J2534-1

REGULATIONS

Directive: 1999/5/EC

Safety: EN 60950

Electromagnetic compatibility: EN55022, EN 55024, EN 301 489-1

Radio

The TEXPACK annual contract provides updates for all environments, while TEX@info provides access to the latest technical bulletins, the "SOLVED PROBLEMS" database powered by Google, the Call Centre and iSupport.

TEXA also runs a virtual store that can be accessed directly from TEXA software, in which users can request the activation of a large number of apps for the world of vehicle diagnostics and repair.

Diagnostic tools

AUTEL[®] LAUNCH

Today the diagnostics tool is an essential piece of equipment for every vehicle workshop. Whatever the fault, it is likely that during each repair process the ECUs will need to be accessed to clear the fault codes or configure the replacement components, operations that are only possible using a diagnostic tool. Before you decide on a diagnostic tool please watch the video below to determine the level of Diagnostics you want to do.

What tool to choose - 6 things to know before buying

Entry Level Diagnostics

Autel MD808 Pro



- 1.Support Read/Clear Codes and Live Data functions for ALL systems
- 2.Read and clear trouble codes, control and test BMS/Oil Reset/ SRS/EPB/DPF systems
- 3.Support oil service reset
- 4.Support battery registration and reset
- 5.Diesel particulate service including forced regeneration
- 6.Reset steering angle sensor (SAS) functionality
- 7.Relearn parking brake pad after replacement
- 8.Reset service mileage and service intervals
- 9.Turn off ECU brake warning light
- 10.Perform O2 monitor, on-board monitor, I/M readiness and component testing
- 11.Print diagnostic reports via PC connection
- 12.Global OBD II coverage for U.S. domestic, Asian and European makes and models
- 13.All OBD II protocols, all 10 test modes and enhanced OBD II mode 6 support

Autel Maxicheck MX808

This diagnostic tool offers full system scanning on all major manufacturers and modules.

The systems available to diagnose include Body, chassis, Instruments, electronics and more

Advanced hardware through a multi core processor allows smooth and fast navigation through menus and while doing diagnostic procedures

The ultra-portable device is perfect for those quick diagnostic tests or mobile operations and offers detailed fault reports with customer details as well as vehicle information which can be emailed or printed effortlessly for the customer.

A large list of Superior special functions that come standard with the MX808 include Electronic parking brake reset, Steering angle calibrations, battery management, Diesel particulate filter regeneration, Immobilizer functions, Tyre pressure monitoring etc



Launch Creader CRP349

Compatible with 1996 and newer car, light truck, minivan, SUV or hybrid manufactured vehicles (OBD II & CAN)
 Read and erase DTCs, view live data of all ECU
 Support OBDII 10 test modes
 Check emissions readiness
 Multilingual menu and code definitions: English, Spanish, French, German, Italian, Russian, Portuguese, Japanese, Korean
 Automatically identify vehicle VINs
 Upload diagnostic report to the cloud
 One-click software upgrade via Wi-Fi
 7 inch touch screen
 Cover 36 car makes and models



TOOL DESCRIPTION



Autel Powerscan PS100

The PowerScan Tool is the most revolutionary circuit tester to date. Featuring AVOMeter, test light, built-in flashlight, short circuit indicator, relay/component tester, continuity tester and bad ground indicator, the PowerScan is truly the ultimate in power and affordability, allowing users to check circuitry in one single step.

An absolute must for every technician looking for a fast and accurate solution to electrical system diagnostics.

1. Performs every type of service including power injection, measurement, ground testing, polarity checks, continuity testing and components activation
2. Easy to read AVOMeter allows you to read voltage, current and resistance at the fingertip
3. With a flip of the power switch, you have an instant hot/ground lead for powering up electrical components like cooling fans, relays, etc.
4. Simultaneously uses the hot lead and the ground lead to activate components right in your hand
5. Instantly identifies positive, negative and open circuits
6. Tests for bad ground contacts instantly, allowing you to follow and locate shorts fast without wasting fuses
7. Instantly checks continuity of switches, relays and diodes
8. Circuit breaker protected
9. Built-in Flashlight enables you to work in the dark
10. Audio tone indicator allows for no-look menu scrolling once users are familiar with menu tone assignment
11. 20ft (extendable) cable provides excellent accessibility to test along the vehicle
12. Extremely easy to use and highly reliable

Mid range Diagnostics

Autel MaxiDas MD808



Based on the Android operating system, MaxiDAS DS808 is featured with an extensive coverage of OE-level diagnostics.

Installed with a fast quad-core processor, DS808 offers maximum convenience and efficiency for your diagnosis and analysis. The intuitive user interface makes using the device effortless through a 7-inch LCD touchscreen that displays at 1024 x 600 quality.

1. Extensive vehicle coverage for more than 80 US, Asian and European vehicle makes.
2. Exceptional OE-Level system coverage for all electronic systems
3. Complete capabilities for codes, live data, active test, ECU information, adaptation, matching, etc.
4. Smart AutoVIN technology for identifying vehicles easily
5. Automatic system and software updates with real-time push message notifications via Wi-Fi
6. Instant remote control tech support anytime, anywhere
7. Cloud-based MaxiFix online community provides a vast database of diagnostic and repair tips and proven filed fixes
8. Interactive Data Logging sessions enable direct contact with Autel Technical Support for first-hand troubleshooting of diagnostic bugs and errors
9. One-stop multitasking designed for ideal management of workshop operations to keep all data files, customer info, and vehicle records well organized
10. Convenient data management system for managing internal program applications and reviewing data

launch X431 PRO v4.0

Launch X431 Pro S V4.0 is the next generation of the LAUNCH professional given us.

diagnostic tools. With all the success and value the previous models have The Launch X431 Pro S V4.0 has enhanced diagnostic capabilities and Intelligent diagnostics.

Current special includes 3 years software updates.

Over 140 vehicle manufacturers covering Asian, Chinese, America and European vehicles bringing complete diagnostic coverage to 99% of models: Toyota, Volkswagen, BMW, Mercedes-Benz, Opel, Porsche, GWM, TATA, Peugeot, KIA, Audi, Bentley, Chevrolet, Citroen, Chrysler, Ferrari, Fiat, Ford, Dodge, Geely, Isuzu, Land Rover, Jaguar, Jeep and many more!

Reading and clearing of fault codes has never been simpler with a new feature called Intelligent diagnostics. What this means is that with a single click the diagnostic tool can automatically scan for the vin code of the vehicle, Once it has this, it now knows the make, model, year, ecu information, year etc without you having to enter any information manually which can be time consuming and sometimes difficult to know which model to select. Thus, reducing time and ensuring the correct information is selected. Once the quick auto detection process has been completed, with another single click you can choose to do a complete fault report on the vehicle listing all modules and current faults. From this step you can choose to go many routes of more information, Live data, testing, coding or simply save and print the diagnostic report.

This whole process is faster than the time the original LAUNCH diagnostic machine took to switch on!



Advanced level diagnostics

Autel MaxiSys 906ts



The Autel MaxiSys MS906TS is a proven professional Diagnostic scan tool with an abundance of features and functions that make this tool stand out. With extensive OE level diagnostics and countless special functions making this an affordable and easy to use yet high-end Diagnostic machine.

The MAXiSys MS906TS is a new addition to the Autel range with advanced wireless diagnostic capabilities. The device is an industry first to combine advanced diagnostics with complete TPMS functionality and programming through its built-in antenna module. The vehicle coverage on the 906TS is over 90 vehicle manufacturers with OE level capabilities.

With its high speed Hexa Core processing power and large 8" touchscreen you will always have an enjoyable experience working with this tool.

10000Mah battery capacity is more than double the size of its nearest competition so constant charging and low battery problems are a thing of the past.

Autel Maxisys Ultra

Introducing the Exceptional 5 in 1 OE-Level MaxiSYS Ultra diagnostic machine featuring full diagnostic capabilities and services, advanced ECU coding and programming and revolutionary Guided Oscilloscope functions

The MaxiSys Ultra is Autel's latest and most advanced 5 in 1 diagnostic solution designed to incorporate everything the technician needs in one intelligent package. It features a HD 13-inch touchscreen tablet with Android 7.0 powered by an Octa-core processor, Large SSD 256GB built-in hard drive, all powering the new split-screen multi-application navigation with Autel's proven operating system providing a diagnostic experience unmatched in the industry.



Guided functions and ability to test components right down to confirming repairs are all a standard feature. Combined with the dynamic topology module mapping, enhanced Auto SCAN features and Intelligent Diagnostics with step by step assistance.

The new Maxi Flash VCMI functions as a 4-channel oscilloscope, waveform generator, multi-meter, and CAN BUS tester. The convenient docking station both charges and houses the Ultra allowing you to operate it from the comfort of an office through the 100M Wi-Fi connection assuring you always have the ability to diagnose without limitations.

The Ultra is designed to make diagnostics faster and more accurate through new features which include a single page Topology listing tree with colour coded module status mapping.

Enhanced guided diagnostics with AutoScan and barcode recognition where you can review module DTCs in greater detail in seconds

The Ultra takes intelligent diagnostics to the next level with diagnostic trouble code symptom-based repair assistance with Technical Service Bulletins from OEM manufacturers for common vehicle issues. All these features and more make diagnostics simpler and more in depth at the same time giving you a professional standing when it comes to vehicle repairs.

AUTEL®

Autel Key Coding and Diagnostics

Autel Im508

The IM508 is a powerful handheld key programming and diagnostic tool with advanced key coding capabilities. Its simple and user-friendly interface offers easy step by step instructions allowing complex service functions to be performed with ease. When Combined with the XP200 key programmer, it allows you to read, program and code keys in no time, making the IM508 a professional multi brand tool.

Autel MaxiIM IM508 is a fast, easy-to-use, and ultraportable immobilizer and key programming device. The Android-based touchscreen tablet features powerful quad-core processor, intuitive design and straight-forward interface. Equipped with the XP200 key programmer, IM508 is capable of providing extraordinary service functions for the immobilizer system.

Together with the ability to quickly diagnose all modules of the majority of makes and models on the market, IM508 provides you with superior special functions.

IM508 is the perfect solution for shops and technicians who demand affordable and powerful IMMO and diagnostic services



Autel IM608

MaxiIM IM608 is the most advanced and unique all in one key programming and diagnostic tool that combines advanced key programming, all systems diagnostics, and advanced services in one Android based 10.1-inch touchscreen tablet.

It is equipped with XP400 key programmer and MaxiFlash ECU programmer to provide complete coverage of IMMO and programming functions. IM608 provides you with all special functions to quickly diagnose all modules for the majority of the makes and models on the market.

It is the unprecedented key programming and diagnostic tool that you ever wanted.

- 1.Samsung Exynos 5260(2GB ROM)
- 2.10.1"1024x768 LCD capacitive touchscreen
- 3.Internal reliable 64GB Memory
- 4.Android Operating System for fast boot-up and multitasking
- 5.Powerful combination of key programming/all system diagnostics/advanced maintenance services
- 6.Smart Mode for guided and automated key learning
- 7.Expert Mode for advanced key learning
- 8.Read PIN/CS (all key lost) , key generation, key learning, remote learning
- 9.IMMO ECU reset/adaptation, refresh/coding
- 10.Transponder read/write, EEPROM/MCU read/write
- 11.Powerful OE level diagnostics for more than 80 US, Asian and European makes and models
- 12.Advanced maintenance services including EPB, DPF, SAS, Oil reset, BMS and TPMS sensor ID relearn



Battery Testers

Launch BST 860

The BST 860 is a Handheld Battery tester that can accurately test multiple types of batteries in seconds. It has a built-in thermal printer and can print charging, starting, Ripple and Voltage reports. It is essential for effectively testing batteries.

The New system with integrated thermal printer offers a complete solution for testing various types of batteries and related electrical systems. It tests ripple detection, Battery test, Starter test, Charging system test and voltage test.

It's a compact handheld design with a large LCD display with a very easy to use interface. It is mainly used to pick up problems with vehicle batteries but can work on the majority of 6V, 12V and 24V batteries.

The test eliminates any guessing of whether its just a flat battery or if it needs replacement. Results are within seconds of starting the test

No need to remove the battery before testing, the whole test can be done with the battery in place to save time and effort.



Autel BT508

The BT508 is powerful yet, lightweight battery and electrical system tester that uses Adaptive Conductance, an advanced battery analysis method, to produce a more accurate examination of the battery's cold cranking ability and reserve capacity, vital to determining a battery's true health.

Download the free and easy-to-use mobile app, available for iOS and Android devices, to use with the BT508 to perform testing and display test results.

The BT508 package includes a wireless Bluetooth vehicle communication interface enabling battery and electrical component registration.



Autel Maxibas 608

The BT608 is a touchscreen Battery & Electrical System analyzer that applies Adaptive Conductance, an advanced battery analysis method that produces a more accurate examination of the battery's cold cranking ability and reserve capacity, vital to determining a battery's true health. The BT608 can display a quick health status of the existing battery, register a new battery and perform advanced battery and electrical system diagnostics.

The BT608's VINscan function enables quick identification of the vehicle and battery specifications.

Read/Clear codes on all available vehicles systems. Print or share customized via Wi-Fi or print test reports via the built-in thermal printer.





The BT1000 is a professional level tester which is upgraded from previous RT777 model. A full upgrade from inside to outside offers a more accurate measurement, easier readout, and more durable casing design to meet the standard of automotive industry.

Application

6V & 12V Battery / 12V START-STOP Battery test
 12V & 24V Charging/Starting system test, IR test
 4-color LCM 4 color large screen provides easy readout.
 Operating Range 40-2,000 CCA(SAE)
 Test Code/ Test Counter Yes

Features:

- 4 Color LCD
- Show different color for different test result.
- Start/Stop & System Test Available
- Includes latest LN series Start/Stop batteries.
- In Vehicle Test
- Combine Battery Test & System Test into a single task, providing a print out with a complete test result.



Battery Boosters and chargers



We offer the full range of deca boosters that are on the market. Contact us for unit specifications

SURGE



Surge Protector 12V

The surge protector has been designed to eliminate spikes and voltage surges, which may be created whilst working on a vehicle that has the battery connected. The surge protector contains microprocessor controlled self test circuitry to ensure correct operation of the unit. This self-test is performed each time the surge protector is connected to a battery. Any fault condition will be indicated by both audible and visual
 Indication Note: * Blue = 12V Unit * Black = 24V Unit

Battery Hydrometer

Glass tube, PVC bulb and spout, easy to use. For testing specific gravity of battery fluid. Tests battery charge accurately and instantly. Red, White & Green reading colour gauge.



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Full Automatic A/C station
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 AUTOMOTIVE EXPERTISME

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PLUS
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 cod.01.018.32

EVO
 Clever ADVANCE printer
 cod.01.018.34

MULTIGAS

- Stazione A/C completamente automatica per auto, camion, macchine agricole e movimentazione terra
- Full automatic A/C station for cars, trucks, for agriculture and earth-moving machines
- Station A/C complètement automatique pour voitures, camions, machines agricoles et mouvement terre
- Vollautomatisches Klimaverfahren für PKW, LKWs, für Land- und Erdbewegungsmaschinen
- Estación A/A completamente automática para coches, camiones, para sector agrícola y movimiento tierra
- Автоматизированная установка A/C для легковых, грузовых автомобилей, С/А и землеройно-транспортных машин

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La foto sotto puntatore indica le e possono essere cambiate senza preavviso.
 The picture below merely explains the purposes and can be changed with no warning.

SPIN

Stampato / Printed 02/2017

	BASIC Cod. 01.018.30	PLUS Cod. 01.018.32	EVO Printer Cod. 01.018.34	
	CARATTERISTICHE TECNICHE			TECHNICAL FEATURES
1	✓	✓	✓	Graphic display with icons
2	12,5 kg	12,5 kg	12,5 kg	Tank capacity
3	72 lt/min	72 lt/min	100 lt/min	Vacuum pump
4	BST SYSTEM	BST SYSTEM	automat.	Heating
5	300 gr/min	300 gr/min	300 gr/min	Compressor capacity
6	✓	✓	✓	Automatic recovery
7	✓	✓	✓	Automatic oil discharge
8	✓	✓	✓	Programmable vacuum
9	✓	✓	✓	Programmable vacuum test (in mbar)
10	✓ MULTICOL SYSTEM	-	-	Oil/additive injection standard, timed
11	-	✓	✓	Oil/additive injection standard, with scale
12	-	✓	✓	Injection oil/additive by hybrid vehicles, with scale
13	-	✓	✓	Software hybrid vehicles
14	✓ BST SYSTEM	✓ BST SYSTEM	✓	Automatic gas charge
15	-	-	✓	Automatic pressure test
16	✓	✓	-	Manual pressure test
17	-	-	✓	Guided charge compensation manual WSC
18	✓	✓	✓	Multilingual software
19	✓	✓	✓	Built-in database (cars, industrial vehicles, agricultural machines)
20	✓	✓	✓	Software for flushing cleaning (with kit 01.000.96 on request)
21	✓	✓	✓	Software for recycling cleaning (VW, Audi) (with kit 01.000.139 on request)
22	-	-	✓	Automatic selection of charging hoses
23	Manual	Manual	Manual/Automat.	Discharge of incondensable gases
24	✓	✓	✓	Hose length adjustment
25	✓	✓	✓	Automatic internal cleaning
26	✓	✓	✓	HP/LP gauges class 1
27	✓	✓	✓	Bottle pressure gauge
28	✓	✓	✓	Software in compliance with SWEDAC
29	✓	✓	✓	Software in compliance with European Regulation (EC) No. 842/2006
30	✓	✓	✓	Leakage test with nitrogen (with kit 01.000.218 on request)
31	✓	✓	✓	Programmable refilling of the internal bottle
32	✓	✓	✓	Upgrade of database and graphic via USB
33	✓	✓	✓	Data upload into copmputer
34	✓	✓	✓	INFO-page about the performed operations
35	✓	✓	✓	10 preset user
36	-	-	✓	Automatic Multipass
37	optional	optional	✓	Printer
38	✓	✓	✓	Final inspection with N ₂ -H ₂
39	optional	optional	optional	HFO1234VF Version
40	50x52x95	50x52x95	50x52x95	Dimensions, cm
41	69	69	69	Weight, kg