

**INDIA'S TOP
DESTINATION
FOR COMPLETE
AUTOMOBILE
WORKSHOP
SOLUTIONS,
IN ONE ROOF**



ABOUT US

CORE

*Customers specialized
product and services*

Orient Bodyshop Solutions or commonly known as OBSS was incorporated in the year 2011. The core idea of the company was to offer customers specialized product and services in the area of Body and Paint. We are situated in Coimbatore, We have a manufacturing setup, with machineries for sheet metal and heavy fabrication. We manufacture World class Inverter Spray booth, Crash repair system, Wheel Service Equipment, Tyre Inflation Equipment, Spray gun cleaning equipment, Special tools and many more. OBSS is the distributor for some of the world's leading equipment brands like GYS, CARBENCH, IRT, TKR, HESHBON etc.

At OBSS, Training is the core strength and this is reflected in the investment made at the training centre located inside our OBSS facility. OBSS offers training courses on body and paint process as well as on the equipment. The training courses are recognized and used by some of the leading vehicle manufacturers. OBSS has a dedicated technical team who are working towards engineering and R&D. Some of the products delivered by our team are Inverter based spray booth with VARIO-D technology, Crash repair system with quick clamping mechanism, Indigenized spray gun cleaner for water borne paints, Retrofit for spray booth to handle water borne paints, Specialized Trolley for quick repair and vehicle movement, Nitrogen Tyre Inflator and much more.

The complete range of products manufactured and distributed products are backed by our wide sales network. With the current strength on training, marketing, customer support, engineering and production, OBSS is looking towards a leadership position in the Indian workshop equipment industry.

Product recommended and used by :

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**VEHICLE IS READY TO
PULL WITHIN 5 MINS !!!**



TECHNICAL INFORMATION

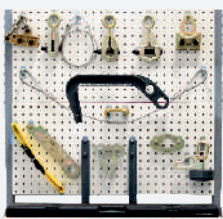
- Quick- Anch technology
- Drive-on and ready to pull within 5 mins
- Robust design
- Lifting capacity – Premium 4 Ton
- Pulling capacity – 10 Ton
- Premium range of pulling accessories
- Ideal for minor, medium and major damage repair



CHASSIS CLAMPING ATTACHMENT (OPTIONAL)



COMPLETE RANGE OF PULLING ACCESSORIES



IN GROUND

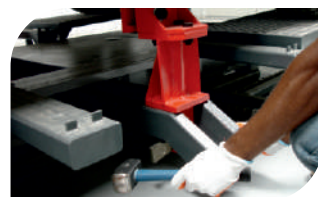


**1
STEP**



Drive the vehicle on the bench

**2
STEP**

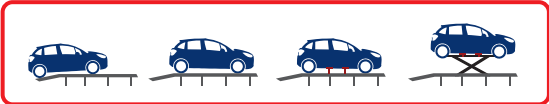
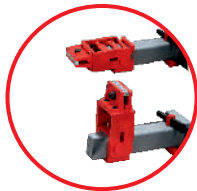


Slide the sill clamp

**3
STEP**



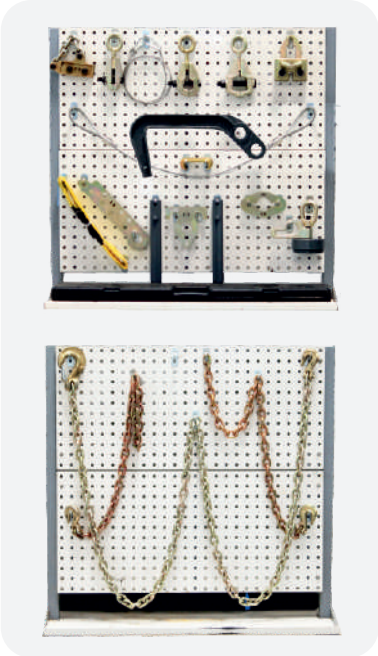
Fasten the sill clamp and raise the bench



TECHNICAL INFORMATION

- Fast anchoring technology
- Drive-on and ready to pull within 3-5 mins
- Robust design
- Lifting capacity – 3 Ton
- Pulling capacity – 10 Ton
- Ideal for minor, medium damage repair

COMPLETE RANGE OF PULLING ACCESSORIES



1
STEP



Drive the vehicle on the bench

2
STEP



Slide the sill clamp

3
STEP



Fasten the sill clamp and raise the bench



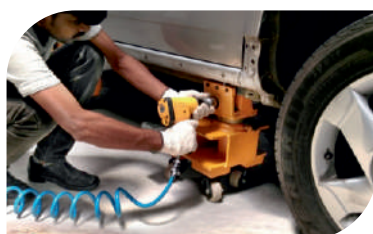
HOLD 'N' PULL - WITHIN 10 MINUTES !!!



FEATURES	BENEFITS
Set of 4 sill clamp	Firm holding of vehicle during pulling operation
Double swivel movement of pulling tower	Better accessibility
Downward pulling attachment	Downward pulling on engine compartment is possible
Pneumo-hydraulic foot pump	Faster and precise pulling operation
Completely dismantable	Saves work space
Electric lift	Faster clamping
Variety of Accessories	Different pulling operations are possible



Jack up the vehicle using the lift (or use a trolley jack) and place on the wheel stand.



Securely tighten the Four sill clamps.



Position the MINI 10 under Vehicle.



Vehicle is now clamped to MINI 10 and ready to repair using the hydraulic pulling tower operated by a Pneumatic foot pump.



Pulling tower has two movements - Swivel and Rotation. It also has extended height attachments.

CRASH REPAIR SYSTEM – CARBENCH MANTA
WITH UNIVERSAL JIG SYSTEM



Maximum adaptability on every checking point of the vehicle covering the whole underbody.

Simultaneous control of every single checking point of the vehicle, both close points and asymmetric points, without the need of any additional parts or extensions, furthermore it controls the MacPherson directly from the underbody of the vehicle.

It covers the same amount of vehicle checking points as the specific mini jig, both with mechanical parts mounted and mechanical parts removed. Thanks to the same basic equipment (Car Bench Patented) it is possible to work with sliding cross beams with 3 sides on each cross beam and anchoring support blocks having 5 free movements in the air.

Gives a complete reading in 3 axes (X, Y, Z) while holding each vehicle checking point in tolerance until the work is finished.

ELECTRONIC MEASURING SYSTEM 3D – CARBENCH
CONTACT EVOLUTION

TECHNICAL INFORMATION

Exclusive Car Bench solution: Measure any car directly on the floor in less than 5 minutes
Before and after repair print out
Accuracy upto 1 mm
Lightweight arm: 2.7m for a total radius of 5.4m
Aluminium & Carbon fibre construction
5 Axes movement
Bluetooth communication
Guided and Talking system
Mobile telescopic tripod adjustable in height
Can be used with any bench or two-post lift
No Adapters and/or Extensions needed
Can be used on the bench in combination with jigs
Each articulation has 4.000 positions





TECHNICAL INFORMATION

Measures length and height

Height measuring based on reading vertical angle

Works together with a computer (not without a PC)

WLAN connection between tram gauge and computer

Rechargeable batteries (Li-Ion)

5 hours operating time



Length	1140 mm
Extension Bars	760 mm and 900 m. max.
Total Length	2.8 m
Weight approx	2 kg (without extensions bars)

FUNCTIONS

Measures distance between start point and end point(length) and height difference. datasheet points are used as reference values.

Display can show length difference(vs.reference point) height difference (vs.reference point), start point number and end point number.

Point number display indicates also the selected vehicle side (L/R).

Necessary functions can be carried out from the tram gauge display unit itself: start point and end point selection, saving measuring results in the computer, and selecting display mode for example.

Ability to print the measurement results and save them in a file

Warns for low battery. Battery status can also be shown on the display as a numerical value (0-99).

2D MEASURING SYSTEM- GYSMETER



TECHNICAL INFORMATION

Quick and easy measurement

A unique and patented self centring magnet attachment system

Light weight arm, with easy to read digital display

Allows making free or comparative measures, without disassembling any part of the vehicle, on lengths from 400 to 2650 mm

Powered by 2 x AA 1,5V batteries



Can be used on a vehicle in the following situations:

Frame rack



Straightening bench



Lift



2D MEASURING SYSTEM- BODYMETER



TECHNICAL INFORMATION

Quick and easy measurement

Light weight arm, with easy to read digital display

A unique and patented self centring magnet attachment system

Can be used on a vehicle in the following situations:

Frame rack



Straightening



Lift



Gysmeter 4W Kit
(OPTIONAL)





TECHNICAL INFORMATION

Pulling power - 10 Ton

Pushing power - 10 Ton

Hydro - Pneumatic foot operated pump

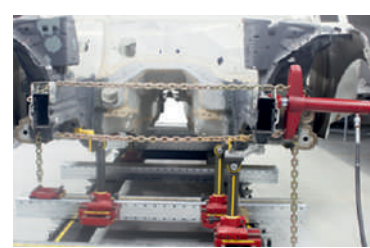
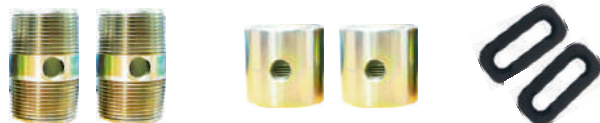
Made of rugged steel & welded Construction

All components are forged for the best in strength & rigidity, ensuring safety standards are met & parts do not break

STANDARD SCOPE OF ACCESSORIES



STANDARD SCOPE OF ACCESSORIES



BODY REPAIR KIT- HYDRAULIC PULLING TOWER



UPGRADE YOUR FLOOR SYSTEM
WITH A PULLING TOWER

TECHNICAL INFORMATION

Pulling power - 10 ton

Increase productivity

Reduce time taken to repair

Less setup time

More repair possibility in floor rail bay

Better safety in body repair



BODY REPAIR KIT- ELECTRO POWER



Included



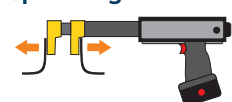
Standard kit



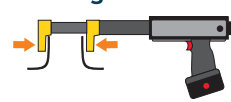
Accessories kit



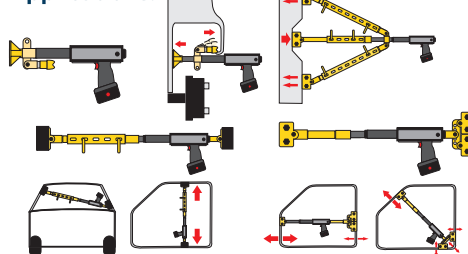
Spreading:



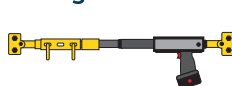
Pressing:



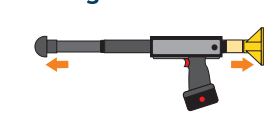
Applications:



Pulling:



Pushing:



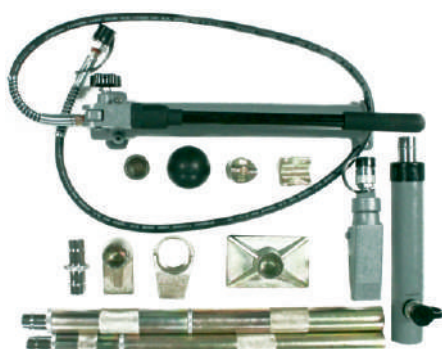
TECHNICAL INFORMATION

Pulling power: 5 Ton.

Pushing power: 5 Ton.

Piston stroke: 130 mm

BODY REPAIR KIT- HYDRAULIC PUSH



TECHNICAL INFORMATION

Pulling power - 10 Ton

The hand pump base is forged using SS 400 material to prevent leakage during extreme usage

Made of rugged steel & welded construction

All components are forged for the best in strength & rigidity, ensuring safety standards are met & parts do not break



GYSPOT 2700

Portable Dent Pulling Equipment

WELDING CURRENT: 2600amps

Single-phase power supply 230V - 16A.



GYSPOT 39.02

Portable Dent Pulling Equipment

WELDING CURRENT: 3800 amps

Synergic Controlled

Automatic Torch



GYSPOT PRO 230

Portable Dent Pulling Equipment

WELDING CURRENT: 3800 amps

User friendly control panel

Quite efficient with 2 gun
Automatic with trigger



GYSPOT EXPERT 200

Portable Dent Pulling Equipment
- Premium

WELDING CURRENT: 4350-5100 amps

Quite efficient with 2 gun
Automatic with trigger



EASYLINER 39.02

Dent Pulling kit with Levelling bar

WELDING CURRENT: 3800 amps

Synergic Controlled

Automatic Torch



SPEEDLINER 39.02

Complete Dent pulling station

WELDING CURRENT: 3800 amps

Synergic Controlled

Automatic Torch



DENTSTATION PRO 230

Complete Dent Pulling Kit

WELDING CURRENT: 3800 amps

Level dents without
removing panels



DENTSTATION EXPERT 200

Complete Dent Pulling Kit

WELDING CURRENT: 3800 amps

Level dents without
removing panels



DENTSTATION PREMIUM EXPERT 200

Complete Dent Pulling Kit

WELDING CURRENT: 3800 amps

Level dents without
removing panels



GYSPOT ALU PRO FV

Portable Dent Pulling Equipment

WELDING CURRENT: 7500 amps

Synergic Controlled

Automatic Torch

Capacitor discharged



GYSPOT ARCPULL 200

Gas protection which prevents contamination of the weld

Deep repair capabilities

Closer Key fitment for stronger pulling capabilities

Reduction in post repair preparation

Excellent Reproduction and reliability process

No impact on the reverse side of the repaired panel.



PROLINER ALU PRO FV

Dent Pulling kit with Levelling bar

WELDING CURRENT: 7500 amps

Synergic Controlled

Automatic Torch

Capacitor discharged



SPEEDLINER ALU PRO FV

Complete dent pulling station

WELDING CURRENT: 7500 amps

Synergic Controlled

Automatic Torch

Capacitor discharged



SPEEDLINER ARC PULL 200

Its is a complete repair station for dent removal aluminum bodywork.



STEEL & ALUMINIUM

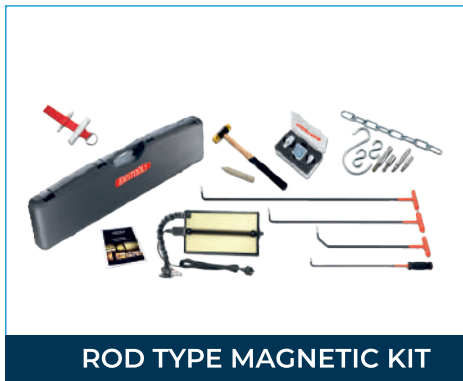
SPEEDLINER COMBI 230 E.PRO

Speedliner is a complete dent pulling kit

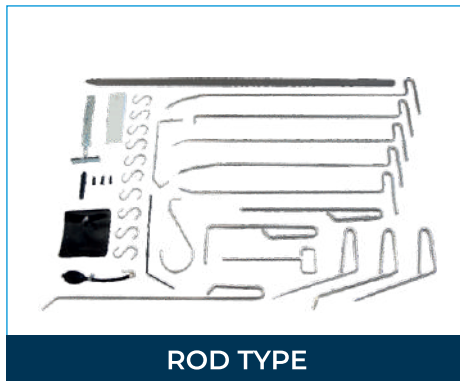
Remove dents without disassembling vehicle fittings

Repair without replacing

Reduce the down-time



ROD TYPE MAGNETIC KIT



ROD TYPE



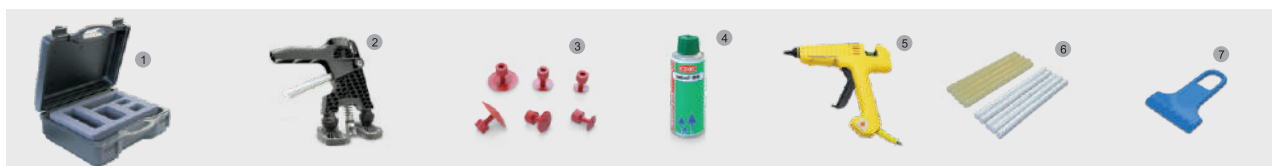
PNEUMATIC INERTIAL HAMMER

GLUE PULLER PRO

Paintless dent repair set. Ideal complement to all dent pulling systems. Glue Puller Pro adapted for steel and aluminium.

TECHNICAL INFORMATION

- No grinding of the car body
- Reduced operation time
- Limited immobilization time of the vehicle
- No paint touch ups



GYSDUCTION AUTO

TECHNICAL INFORMATION

- Removes all adhesives, logos, side moldings.
- Removes direct glazed windows without damaging the trim (rear window, rear quarter light, panoramic roof...).
- Removes stone guard protection and sealers.
- Releases mechanical parts (bolts, screws, spark plug, injector...).
- Repair small dents on the car body without retouching the paint.



Consumable
(optional)



MIG WELDING EQUIPMENT



WELDING CURRENT
15 – 200 A



CARMIG

Welding current 15 – 200 A

Ideal for welding even thin metal sheet

SMART interface facilitates set up settings based on metal thickness and wire type



T 1 GYS AUTO

Welding current 15 – 200 A

Ideal for welding even thin metal sheet

Synergic Controlled

The machine determines the optimum wire speed by selecting:

- the type of wire
- the wire diameter
- the welding current

Recommended: welding steel, stainless steel, aluminum & for MIG brazing of high-tensile strength steels



T3GYS AUTO

Welding current 15 – 200 A

Three torch possibility for handling Steel/HSS, Brazing & Aluminium

Synergic controlled

The machine determines the optimum wire speed by selecting:

- the type of wire
- the wire diameter
- the welding current

Recommended for welding steel, stainless steel, aluminum & for MIG brazing of high-tensile strength steels



WELDING CURRENT
15-270 A

PUSH PULL

DOUBLE PULSE- AUTOPULSE 320-T3

Digital MIG/MAG double pulse generator with 3 integrated wire feeders.

It is an extremely advanced machine with 46 synergic curves providing an exceptional arc quality Versatile, it will hold 3 different torches to weld steel, aluminium and brazing (CuSi3/CuAl8)

Welding processes : Standard, Pulse, Pulse in Pulse and Manual.

Trigger activation modes : 2T, 4T, SPOT, DELAY and TACK function.

Precise control over the welding cycle : CreepSpeed, Softstart, Hotstart, Upslope, Downslope, Crater Filler, Postgaz, etc.

Synergic controlled

Pulse in Pulse welding mode

Three torch supplied as standard scope

PLASMA CUTTING EQUIPMENT

DIGITAL
PRESSURE SENSOR



EASY CUT 40

EASY CUT 40 is a plasma cutter with a HF-free starting voltage

Maximum cutting capacity - 20 mm thickness

Maximum power output of 40 A

Ergonomic handle for comfort and ease

Protected against over voltage and over current



CUTTER 30 FV

CUTTER 30 FV is a plasma cutter with a HF-free starting voltage

Maximum cutting capacity - 10 mm thickness

Maximum power output of 30 A

Ergonomic handle for comfort and ease

Protected against over voltage and over current

TRANSFORMER SPOT WELDER



WELDING CURRENT
7500 A

SPOT WELDER - 32 DX

Welding current – 7500 A
Clamping force – 500 dAN
Air Cooled
Light weight welding plier – 6 Kg
Welding capacity – 3 + 3mm



INVERTER SPOT WELDER



WELDING CURRENT
13000 A

INVERTER SPOT WELDER - BPLX

Clamping force – 550 dAN
Chemical cooled upto electrode cap
Light weight welding plier – 6.5 Kg
Single side spot welding plier
Dent pulling attachment
Welding capacity – 3 + 3 + 3mm
Ready for HSS, UHSS, BORON etc



LIGHT WEIGHT



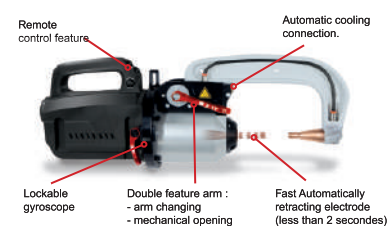
WELDING CURRENT
13000 A

INVERTER SPOT WELDER - BPLG

Fully Automatic
Clamping force – 550 dAN
Chemical cooled upto electrode cap
Welding plier – 6.5 Kg
Single side spot welding plier
Dent pulling attachment
Welding capacity – 3 + 3 + 3mm
Ready for HSS , UHSS , BORON etc
Quick interchange of Arms



LIGHT WEIGHT



WELDING CURRENT
14500 A



LIGHT WEIGHT



INVERTER SPOT WELDER - PTI
Fully automatic
Clamping force - 550 dAN
Light weight welding plier - 10kg
Chemical cooled upto electrode cap
Liquid cooled medium frequency transformer integrated in the clamp
Lower electricity consumption (40% less than cable machine)
Welding capacity - 3+3+3 mm
Ready for HSS, UHSS, BORON etc

WELDING CURRENT
13000 A



LIGHT WEIGHT



X-Plier



C-Plier

INVERTER SPOT WELDER - BPLCX
Fully automatic
3 Welding plier on the same machine – C, X and Single side
Clamping force – 550 dAN
Chemical cooled upto electrode cap
Light weight welding plier – 6.5 Kg
Dent pulling attachment
Welding capacity – 3 + 3 + 3mm
Ready for HSS, UHSS, BORON etc

WELDING CURRENT
14500 A



LIGHT WEIGHT



INVERTER SPOT WELDER - PTI.G
Fully Automatic
Motorised overhanging arm
Clamping force - 550 dAN
Welding capacity - 3+3+3 mm
Ready for HSS, UHSS, BORON etc
Light weight welding plier - 11.3 kg with the G1 arm
Liquid cooled medium frequency transformer integrated in the clamp
Lower electricity consumption (40% less than cable machine)
Power supply : 16 Amps to 25 Amps.

TKR



TKR PNP 90

Compressive force- 6 Ton

Compatible for self- piercing rivets and standard flow form rivets

Supplied along with 3 different C arms



TKR PNP 90 XT

Compressive force- 10 Ton

2-Circuit-Hydraulic (Push & Pull)

Blind riveting attachment upgrade kit available

Compatible for self-piercing rivets and standard flow form rivets

Supplied along with 3 different C arms

GYS



GYSPRESS 10T

Maximum pressure of 10 tons with integrated pressure gauge

Fast and easy arm change

C-arm swivels 360° around the riveting machine axle

Selection of arms available for difficult access situations

Easy to use ergonomic handle and trigger

Magnetic die makes rivet positioning easy

RIVETING EQUIPMENT- BLIND

GYS



RIVIT 508

Pull force – 2.1 Ton

Hydro Pneumatic Tool operation



RIVIT ER20

Pull force - 2 Ton

Hydro Pneumatic Tool operation

Manual & Automatic adjustment



HR14

Pull force - 1.4 Ton

Hydro Pneumatic Tool operation



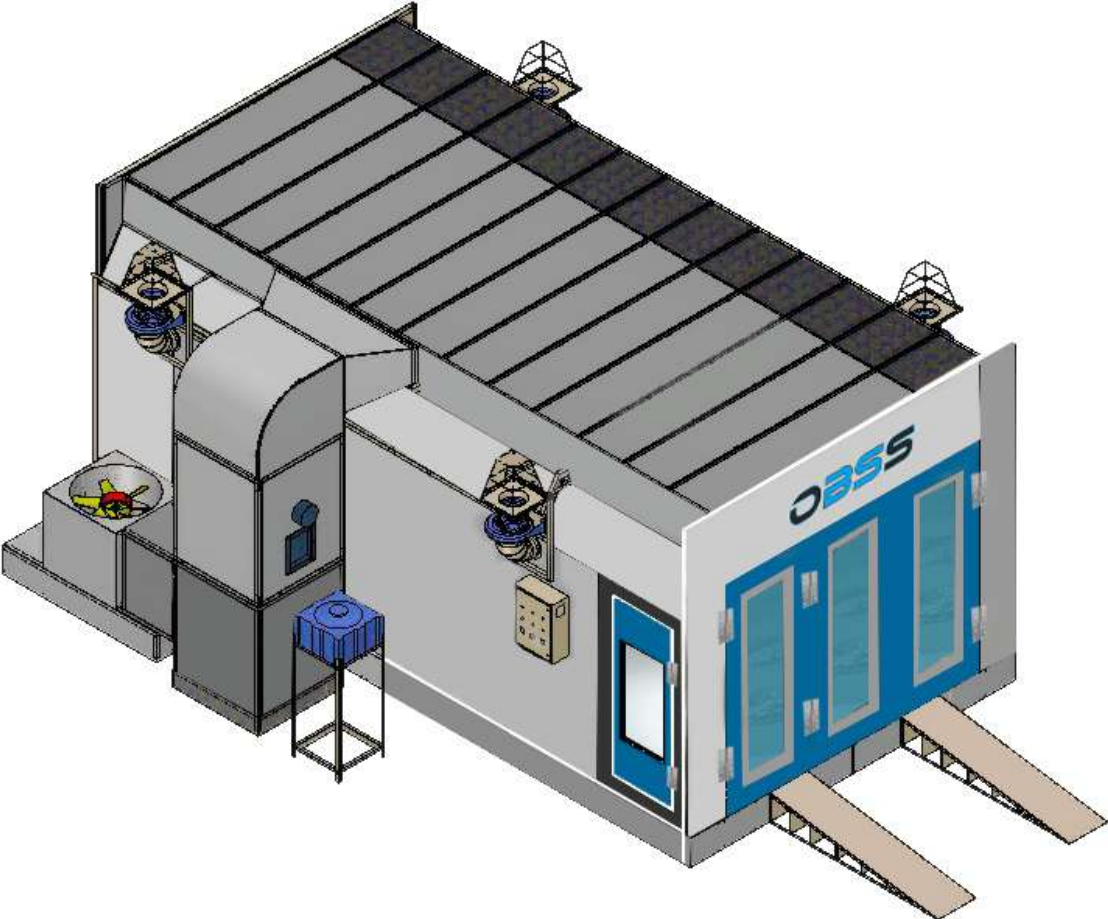
BLIND RIVET ADAPTER FOR GYS SPR TOOL

360° rotation for greater accessibility.

Flexible at 90°, the head can be used in difficult areas of access.

Versatile thanks to its different diameter nozzles.

Robust due to its steel structure.

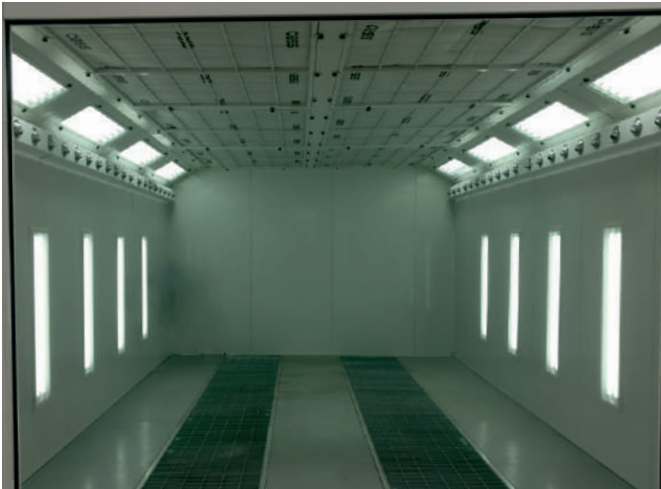


OBSS dedicated to provide a high quality solution for painting automotive vehicles and parts. It ensure dust free operation during the painting process so that the quality of the painting is improved. Its has a paint baking facility for proper drying of painted area. Inverter technology available with our paint booth that help bodyshops to increase profits, lower operating cost and reduce environment impact.

Features & Benefits
Dust free painting
Safety door with pressure lock
Stainless steel heat exchanger
Floor Paint arresting filter
Better velocity for exhaust of paint fumes
High capacity burner for quick drying of painted area
Improves quality of paint job
Reduces rework and refinish job thus increases the productivity
Arrest paint fumes on base filters which controls pollution
Reduces the safety hazard of operator by reducing the fumes in the chamber
Higher fuel efficiency during the baking mode

Applications
CARS / SUV/MPV/LCV
Suitable for all types of painting applications
Baking/drying of paints
All parts can be painted inside the paint booth

Down draft Air flow performer





Specification

This equipment is basically used for small repair jobs. Thus eliminating the usage of spray Booth resulting In saving energy, Time, Logistics to Paint and dry a small repair.

Technical specification

Air Flow 7000 CMH

Pigment and VOC retention – 80% to 97%

MODEL: Vahan Paint Booth



INFRARED PAINT CURING SYSTEM

IRT4-1 : TECHNICAL INFORMATION

- Unique possibilities to position the cassettes
- Gold-coated Free Form reflectors for optimal heat distribution
- Computerized monitoring of curing
- Pyrometer for exact temperature control
- Laser circle indicate where temperature measuring takes place
- Electronic distance sensor
- Very easy to use
- Can cure all paint materials
- Smart stand design
- Powerful ventilation that cools the cassette and increases lamp life
- Maximum cassette height: 88.5' (horizontal) 100' (vertical)



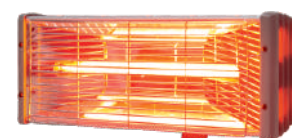
INFR3 : TECHNICAL INFORMATION

- Made from aluminium alloy and series 7 aircraft-grade aluminum reflectors
- Equipped with VPOWER quartz shortwave infrared halogen lamps
- Simple and easy-to-use design, with mechanical knob for curing time setting is available
- Curing area of 800 x 450mm
- Adjustable temperature range of 300C-1000C



INFR1 : TECHNICAL INFORMATION

- Made from aluminium alloy and 304 grade bright stainless steel reflectors
- Equipped with Gold plated heating tube
- Automatic device, equipped with LED electronic timer and power settings
- Hydraulic lifter with independent switch and 3600 rotation with pulse ultrasonic paint curing function
- Curing area of 1200 x 1000mm
- Adjustable temperature range of 400C-1000C
- Adjustable timer of 0mins -99mins
- Automatic overload protection





Available size

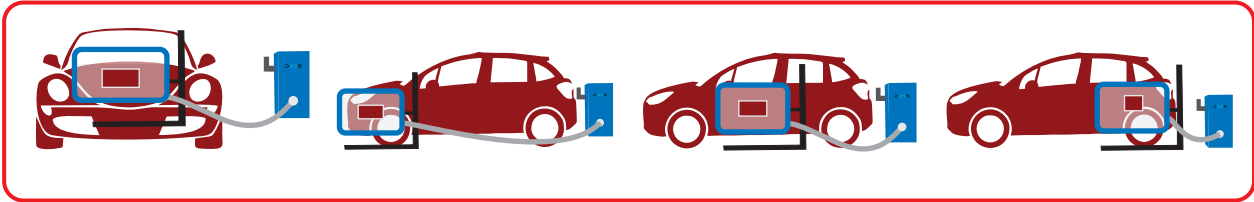
- 800 x 580mm
- 904x1084mm



Why Rapid Spot Paint

- Eliminates booth dependency for smart repairs
- Occupies minimal floor space compared with an extra booth
- Cuts out non-productive time masking and moving vehicles
- Captures all overspray fumes and particulate
- Quick and easy to install
- Simple to use
- Highly manoeuvrable.

SPOT-PAINT is an innovative at-source extraction system developed by OBSS, which allows the paint finishing process to be carried in workshops and other suitable areas, without the need for a conventional spray booth. SPOT-PAINT features a unique hood and masking design. The masking is quickly and easily folded over the hood, creating an enclosure. When the extraction system is switched on, air is funnelled into the open aperture, creating a flow of air into the hood. This captures and disperses paint overspray and fumes, protecting the environment.



DUST-FREE SANDING SYSTEM

TECHNICAL INFORMATION

- Air operated
- Maintenance free
- Completely noiseless





DV 1

Clear Coat / Base Coat
Nozzle – 1.2, 1.3 & 1.4mm



GTI Pro LITE

Clear Coat / Base Coat
Nozzle – 1.2, 1.3 & 1.4mm



SRI Pro

Touch-up
Nozzle – 0.8mm



SLG 600

Primer
Nozzle – 1.8mm



Pressure gauge Analog



Pressure gauge Digital



Couplers



2-Stage filter regulator (5um/1um)



3-Stage filter regulator (5um/0.1um)



Dual cartridge respirator



AIRFED MASK Full Face



Painter's Overall



AIR JET GUN



SPRAY GUN CLEANER MANUAL



SPRAY GUN CLEANER AUTOMATIC
Compatible for
Solvent & Water Base Paint



COLOR MATCH LIGHT



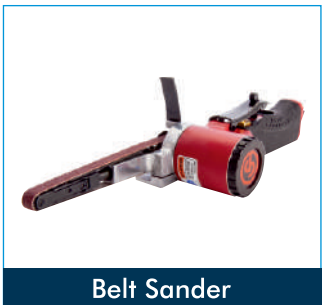
Air body saw



Angle grinder



Pneumatic hole punching tool



Belt Sander



Orbital Sander



Sealant Gun



Rolac Sander



Door hemming tool



Door skin removal tool



Chiesel Hammer Kit



Vertical Sander



Impact Wrench



Spot weld drill



Pneumatic surface remover kit



Drilling Machine



Polisher



Rachet Wrench



Windshield Cutting Kit



Windshield Joint Cutting Kit



Suction Cup set with Strap



Pneumatic Windshield Removal Kit



Professional Windshield Repair System



BODY CHIESEL



TECHNICAL INFORMATION

For quarter panels, rockers and any other pinchweld
Sharpened on two edges allowing for penetration between
panels and the side edge allows for side impact to drive the
panels apart without damage Super tough alloy steel
Cushioned handle absorbs shock.

PLASTIC REPAIR KIT

Model : Hot Stapler



Model : Brazing



Welding kit for Plastic



Plastic Welding station





POWER
1200 W



POWERDUCTION 10R

Instant heat without flame applied to a specific area, it can be used close to cables, pipes, or other heat sensitive objects avoiding the need to disassemble / remove them.

Designed to heat, unlock to enable removal of mechanical parts such as worn nuts and bolts in seconds.

Ergonomic: shoulder strap provided

Easy to use: uses a standard 230V single phase supply.

POWER
3700 W



POWERDUCTION 37LG

Provides instant and powerful heating to release, or simply heat, steel or aluminium

Water cooling system

Essential to release steering linkage (wheel alignment)

Removal of glow plugs, seized up wipers, spare, wheel crates.

Releasing of seized up bolts.

Releasing of steering ball joints without damaging the bellow.

Releasing of shaft drives seized up in the hub.

Removal of automotive or truck exhaust lines.

Removal of steel or aluminium elements assembled with glue.



POWER
5200 W



POWERDUCTION 50LG

Provides instant and powerful heating to release, or simply heat, steel or aluminium.

Equipped with a liquid cooling unit

Essential to release steering linkage (wheel alignment).

Removal of glow plugs, seized up wipers, spare wheel crates.

Releasing of seized up bolts, releasing of steering ball joints without nmdamaging the bellow.

Releasing of shaft drives seized up in the hub.

Removal of automotive or truck exhaust lines.



POWER
16000 W



POWERDUCTION 160LG

Bent chassis straightening (not steel)

Releasing bolts, steering ball joints without damaging the rubber boots

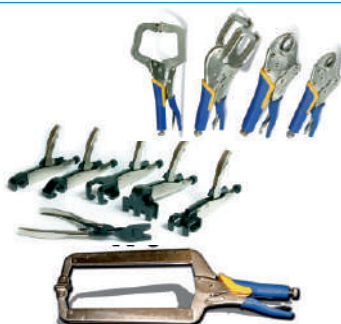
Removing seized hub bearings.

Removal of exhaust lines.





Hammer and Dolly Set



Vice Grip Plier Set



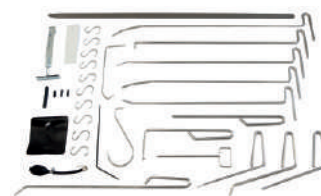
Nylon Chisel Set



Contour Gauge



Sliding Hammer Set



Paintless Dent Repair Kit



Safety Goggles



Grinding Helmet



Auto Darkening
Welding Helmet



Auto Darkening
Welding Helmet Premium



Grinding Protection Sheet



Welding Protection Sheet



Magnet for Sheet



Welding Curtain



Welding Gloves



Welding Gloves
Premium



Anti Cut
protection gloves



Welding
Protection Sleeves



Welding
Protection Apron



Trestle



Windscreen Stand



Bumper Repair Stand



Universal Swivel Stand



Masking Paper
Trolley Premium



Masking Paper Trolley



Bodyshop Removed
Parts Trolley

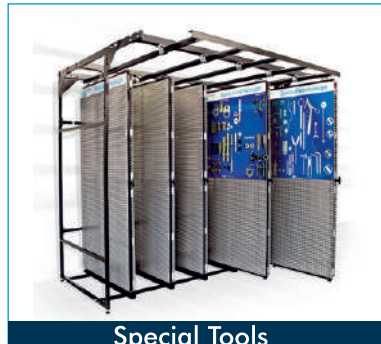


Folding Step Stool

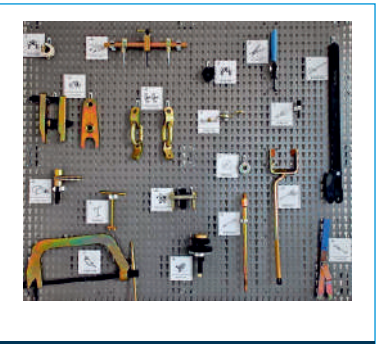


Mechanic Creeper

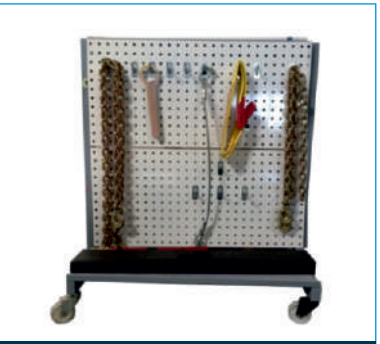
TOOLS BOARD



Special Tools
Storage Panel



Wall mounted



Trolley Type

**Model : HL 27M- HESHBON**

Electro hydraulic mechanism

Clear floor model

RAM type cylinders provide powerful and safe lifting performance

Double telescopic pad screws

**LIFTING CAPACITY**
6 TON**Model : HL 26K- HESHBON**

Electro hydraulic mechanism

Clear floor model

RAM type cylinders provide powerful and safe lifting performance

Double telescopic pad screws

LIFTING CAPACITY
4 TON**Model : HL 26K PRO- HESHBON**

Electro hydraulic mechanism

Clear floor model

RAM type cylinders provide powerful and safe lifting performance

Double telescopic pad screws

**LIFTING CAPACITY**
4.5 TON**Model : 2PL4AS- OBSS**

Electro hydraulic mechanism

Clear floor model

Roof top protection limit sensor touch bar

High quality pre-stretched synchronization wire rope

Double telescopic pad screws

LIFTING CAPACITY
4 TON



Model : HL 35F- HESHBON

Master and Slave cylinder system

Air operated locking device

Easy synchronization control system



LIFTING CAPACITY
4 TON

Model : IBL-DS 35ON- OBSS

Ultra-thin low profile platform can be mounted on the ground

Platform length can be extended to 2000mm compatible for even SUVs

Auto synchronization control system



LIFTING CAPACITY
3.5 TON



Model : IBL-DS 35IN- OBSS

Floor recess mounted model

Mechanical safety lock, explosion-proof valves and self-lock hydraulic system ensure safety to technician

Platform can be extended for accommodating long chassis vehicles

Auto synchronization control system



LIFTING CAPACITY
3.5 TON





MODEL : 4PL4-1CJ - OBSS

Hydraulic cylinder located in the fixed platform and is thus perfectly protected

High resistance galvanized and pre-stretched lifting cable

Lock release lever for the emergency situation

Self lubricated large diameter pulleys and maintenance-free bushes

Hydraulic two-level 2 Ton scissor jack



LIFTING CAPACITY
4 TON

WHEEL ALIGNMENT SCISSOR LIFT



MODEL :HL 53X - HESHBON

Master and Slave cylinder system

With 2 Nos Centre Jack

Air operated locking device

Easy synchronization control system

Front turn-table recess and rear sliding plates

Applicable for both in/above ground mount



LIFTING CAPACITY
4 TON



MODEL :WASL4- 1CJ - OBSS

Super low profile platform
minimum height -165mm

Auto synchronization control system

Secondary lifting trolley is controlled
by both manual button and remote

Mechanical safety lock, explosion- proof valves
and self-lock of hydraulic systems ensure
safety to the technician



LIFTING CAPACITY
4 TON



Hunter HawkEye Elite HE421

Defining the standard for innovation and excellence



Revolutionary Adaptors

The reflective wheel targets provide a low cost of ownership and require virtually no maintenance.

Faster Setups

No Metal-to-metal contact

No knob twisting

Lighter weight

Narrower profile

Faster readings



Quick Comp

Compensate all wheels and capture initial measurements in one motion



High- Resolution Camers

Four high-resolution cameras provide alignment measurements with pinpoint accuracy.

Reset computerized steering systems on a wide variety of vehicles with one simple tool.



Avoid Damage to Expensive Rims

Grips tire, not rim

No Metal-to-metal contact

Only protective ring contacts rim



Space-Efficient Profile

Approx.228 mm(9in.)profile

Easy to work around

Great for narrow bays

LOW RISE LIFT : LRL 2.8 - OBSS



LIFTING CAPACITY
2.8 TON



Perfect for cars
Min Height 136mm & Air Input 7-8Bar
Fast and efficient operation for Tyre & Wheel Service
Pneumatic operation & Safety lock - No Power required

MANUAL WHEEL LIFT



LIFTING CAPACITY
42 kg



Working height upto 140cm
Dimensions- 64*135*84cm
Max. height- 103
Min. load- 40kg
Min.wheel size- 135/65 R13
Max.wheel size- 300/35 R22

SPOT LIFT



LIFTING CAPACITY
2.5 TON(vehicle)



Max Lifting height - 700 mm
Wheel and rocker panel lifting attachment

ERGO LIFT 650



LIFTING CAPACITY
2.5 TON(vehicle)



The support arms are swivelling and have notched positions for better locking.

The pads are adjustable in height to best fit all vehicles.

SPOT LIFT PRO MOB



LIFTING CAPACITY
1.3 TON



Max Lifting height - 650mm
Min Lifting height - 100 mm

QUICK LIFT L520E



LIFTING CAPACITY
2.5 TON(vehicle)



2 hydraulic ramps
Hydraulic assembly & 8 skates

The most extensive vehicle information database.
Vehicle-specific procedures guide your technicians with step-by-step instructions.
Patented and award winning power tools complete accurately the first time, every time.
WinAlign maximizes profit and productivity in your alignment bay.

Express Align®

Perform every alignment via streamlined, intuitive procedures.

WinToe®

Ensure a straight steering wheel every time.

Control Arm Movement Monitor®

Cut adjustment times in half for front-shim and dual-cam/slot vehicles.

Wheel-off Adjustment

Save time by making adjustments with the wheel removed

Virtual View®

Monitor your alignment in 3D in real time.

Tools and Kits Database

Reduce back-and-forth trips to the toolbox.



Deep-wheel Extension

Deep rims or protruding hubs, no problem
Standard accessory



Wide-Angle Targets

Perform max steer procedure, as needed
Standard accessory



New Faster Caster procedure!

Saves time, increases speed and reduces battery drain from brake light draw.



Recall Specs in a Snap

Recall OE specs and vehicle-Specific alignment procedures instantly.*



Safety System Alignment and Integration

Reset computerized steering systems on a wide variety of vehicles with one simple tool.

WHEEL ALIGNER



ProAlign Alignment System HS222

Optimized for speed and efficiency

Hunter's patented QuickGrip adaptors and highdefinition targets accelerate service with set-up times in seconds instead of minutes...



Extremely Fast Installation

- Spring-loaded arms grip the tire
- Thumb switch secures the clamp
- Off-center clamping has no effect on accuracy
- Faster setups!
- No metal-to-metal contact!
- No knob twisting!



Avoid Damage to Expensive Rims

- Grips tire, not rim
- No Metal-to-metal contact
- Only protective ring contacts rim



Less weight

- Weighs only 3.3kg (7.4 Lbs.)
- Nearly 40% lighter than previous designs



Low Maintenance

- Shop-tough polymer structure withstands drops
- No electronics, cables or calibration
- Only occasional cleaning required
- Deep rims or protruding hubs, no problem



Quick Comp

- Compensate all wheels and capture initial measurements in one motion.



The Fixed-column standard



Manually adjustable camera beam



Cabinet-mounted sensors



The wall-or ceiling mounted sensors

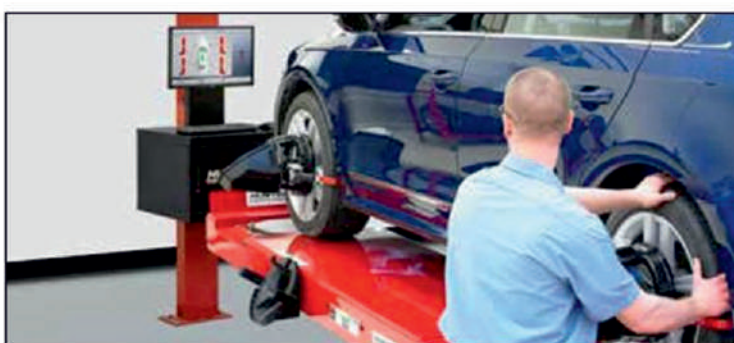
Alignment measurements in just minutes!

ProAlign® alignment systems using HawkEye® digital imaging technology offers shops alignment service optimized for speed and efficiency with simple operation and low cost of ownership. Digital cameras measure the position and orientation of the wheels with pinpoint accuracy using reflective targets.



Select the Vehicle

Recall specifications



Measure Angles

Install targets

Capture measurements

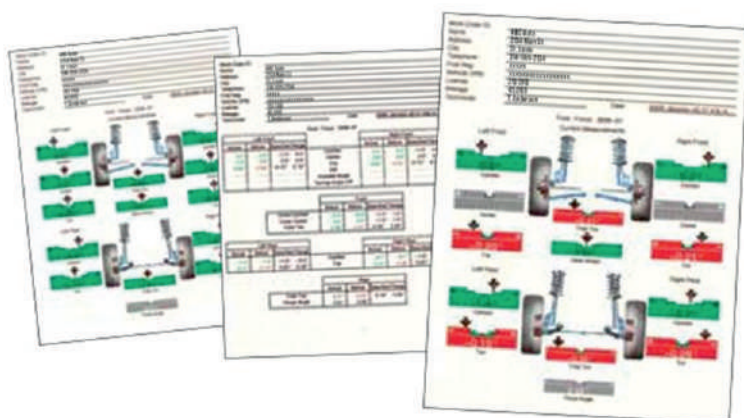
Review "before" results



Make Adjustments

Follow the adjustment instructions

Print before-and-after results



Present Your Results!

Sell More alignments

Generate greater profits

Smart Weight Pro SWP70E

Intuitive balancer with professional features



Intuitive interface

Single-knob navigation
simplifies experience
3D graphics



Exact Position

Laser exactly identifies
weight location
Improves balance accuracy
More durable than Dataset®
arms



On-Demand Videos

Simplify training
Improve results
Multiple Languages

Specifications	Electrical	230V, 1ph, 50Hz
	Air supply requirements*	7-12 bar (100-175 psi)
	Capacity	
	Rim Width	38-508 mm(15-20in)
	Rim diameter	254-762mm(10-30in)**
	ALU	191-965 mm (75-38in.)**
	Max.tyre diameter	965mm(38 in.)
	Max.tyre width	508mm (20in.)
	Max.tyre Weight	68kg (150lbs..)
	Imbalance resolution	±1.0g (0.05oz)
	Placement accuracy	512 positions, ±0.35 °
	Balancing speed	150 rpm
	Motor	Programmable drive system and DC motor

Wheel lift and speedclam models only. ** Extreme wheel sizes may require manual data entry.

Optional equipment	
20-3062-1	Basic collet kit
20-3495-1	HammerHead® top-dead-center laser
20-3101-1	Wheel lift
20-2747-1	BullsEye® Collet kit
76-574-2	Ergonomic QuickNut
20-1839-1	Flange plate

Achieve the best balance with SmartWeight

Save time & effort

- Single-weight solutions as much as 60% of the time
- Saves labor versus traditional two-weight solutions

Accommodate many wheel types

- Flanged or flangeless
- Plastic clad
- Colored rims
- Wider widths
- Run flats

Stop chasing weights

- Superior balance results in a single spin



Improves appearance

- Smaller weights are less visible
- Places weights on inside of wheel when possible

Track labor & weight savings

- Labor savings shown in minutes and hours as well as dollars with every spin.

Reduce weight usage

- 30% less weight used
- Save money on every balance



No-touch wheel measurement & Smart weight technology

- Ergonomic design
- More durable than Dataset arms
- Full wheel measurement without contact
- Improves balance
- Minimizes weight usage
- Maximizes productivity



Exact position & Centering Check

- Lasar exactly identifies weight location
- Improves balance accuracy
- More durable than dataset arms
- Ensures proper centering
- Eliminates setup errors and Most common cause of comebacks

Smart Weight Elite SWE00E

Intuitive balancer with professional features



Hunter SmartWeight® Elite



Speed & Vision System

- Balance wheels faster with automatic dimension entry
- Eliminate error opportunities
- Evaluate rim condition
- More information in less time



Automatic Centering Check & Enhanced SmartWeight

- Ensure proper centering
- Reduce comebacks
- Even better balance
- Maximum efficiency
- More single weight solutions



Reduce operator error

- Automatically measures wheel dimensions
- Automatically checks wheel centering
- Automatically selects weight mode



Wheel dimensions

AUTOMATIC



Weight mode

AUTOMATIC



Spoke location

AUTOMATIC



Rim profile

AUTOMATIC



Smart Weight optimized

AUTOMATIC



Rim runout

AUTOMATIC



Error-proof

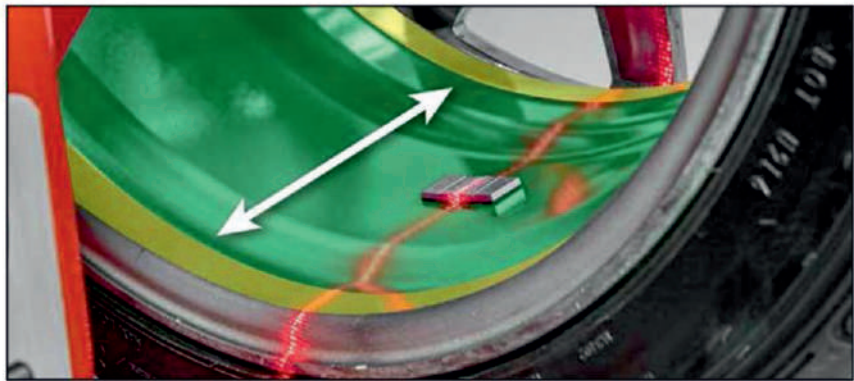
AUTOMATIC



Guided balance

Enhanced Smartweight

Additional weight locations save time and money



Specifications

Electfical	230V, 1 ph, 50Hz
Air supply requirements*	100-175 psi (7-12 bar)**
Capacity	
Rim Width	38-512 mm(1.5-20.5in)
Rim diameter	254-762mm(10-30in)**
ALU	356-1016 mm (14-40in.)**
Max.tyre diameter	1118mm(44 in.)
Max.tyre width	508mm (20in.)
Max.tyre Weight	79kg (175 lbs..)
Radial runout accuracy	0.002 in (0.051mm)
Imbalance resolution	0.28g (±0.01oz)
Placement accuracy	512 positions, ±0.35 °
Balancing speed	300 rpm
Motor	Programmable drive system and DC motor

Optional equipment	
20-3062-1	Basic collet kit
20-3765-1	HammerHead® top-dead-center laser
20-3101-1	Wheel lift
20-3159-1	BullsEye® Collet Carrier
20-2711-1	Ten Piece Bullseye Collet kit
76-574-2	Ergonomic QuickNut
20-1839-1	Flange plate

Wheel lift and speedclam models only.** Extreme wheel sizes may require manual data entry.



Touch Screen Interface Rim Condition Measurement & Truweight Weight section

- Intuitive interface
- Reduces training
- Finds bent and damaged rims
- Show customers rim conditions
- Show weights on 3D model of actual rim
- Helps techs place weights correctly
- Ensures the job is done right



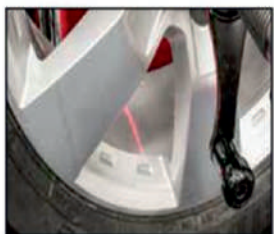
On-Demand Videos & eCal Auto-Calibration

- Simplify training
- Improve results
- True “self-calibration”
- No operator input required
- Ensures accurate balance

Road Force Elite RFE00E

QuickGrip Wheel adaptors & high-definition targets

Hunter's patented QuickGrip adaptors and highdefinition targets accelerate service with set-up times in seconds instead of minutes...



Unmatched Speed & Vision System & Diagnos Load Roller

- Measure runout and balance faster than any traditional balancer!
- Eliminate error opportunities
- More information in less time
- Roller detects high spot of tire and allows matching
- Measures entire contact patch for accurate results



Automatic Centering Check & Enhanced SmartWeight

- Ensure Proper centering
- Reduce comebacks
- Eliminate better balance
- Maximum efficiency
- More single weight solutions



Hunter SmartWeight Elite



Wheel dimensions

AUTOMATIC



Weight mode

AUTOMATIC



Spoke location

AUTOMATIC



Rim profile

AUTOMATIC



Smart Weight optimized

AUTOMATIC



Rim runout

AUTOMATIC

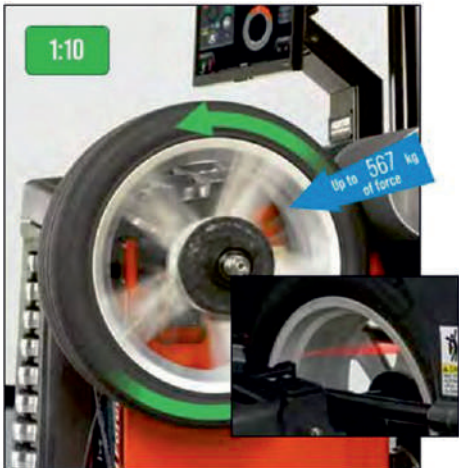


Error-proof

AUTOMATIC



Guided balance



Tire is balanced in less time with Hunter's Road Force Elite premium diagnostic balancer.



Superior service differentiates Road Force Elite Shops from all other shops.

Specifications	Electrical	230V, 1 ph, 50Hz
	Air supply requirements*	100-175 psi (7-12 bar)**
	Roller force	Variable up to 567 kg(1250 lbs.)
	Capacity	
	Rim Width	38-512 mm(1.5-20.5in)
	Rim diameter	254-762mm(10-30in)**
	Max.tyre diameter	1016mm(40 in.)
	Max.tyre width	508mm (20in.)
	Max.tyre Weight	79kg (175 lbs..)
	Radial runout accuracy	0.002 in (0.051mm)
	Imbalance resolution	±1.4g (0.05 oz)
	Placement accuracy	512 positions, ±0.35°
	Balancing speed	300 rpm
	Motor	Programmable drive system and DC motor



Touch Screen Interface
Intuitive interface
Reduces training
Finds bent and damaged rims
Show customers rim conditions
show weights on 3D model of actual rim
Helps techs place weights correctly
Ensures the job is done right



On-Demand Videos & eCal Auto-Calibration
Simplify training
Improve results
True "self-calibration"
Ensures accurate balance

Optional - Wheel Lift
Safely service heavy, oversized wheels & Precisely centre all wheels

Tier Changer

HUNTER
 Engineering Company

Hunter TCX45 Tire Changer

Easy-to-use conventional tire changer



Specifications

Electrical	230V, 1ph, 50Hz
Wheel clamping	
External (min-max)	11-22 in.
Internal (min-max)	13-25 in.
Maximum tire diameter	980 mm
Maximum rim width	12 in.
Bead loosener width	320 mm
Table rotation speed	8.5 rpm
Noise level	70 dB
Operation pressure	8-10 bar
Machine weight	208 kg
Dimensions	
Height	1940 mm
Width	1115 mm
Depth	960 mm

Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.

TCX45



TCX45GP with
optional bead
press arm

Models

TCX45 Swing arm tire changer

Standard equipment

Inflation hose and gauge
Tire lever
Spare mount head protectors
Double-acting shovel cylinder

Optional equipment

RP11-8-11120032	Bead press arm upgrade
RP11-8-11100044	Plastic jaw protectors
RP11-801258383	Side shovel protectors (6)
RP11-8-11400098	Bead lever protectors (4)



Specifications

Electfical	230V, 1ph, 50Hz
Wheel clamping	
External (min-max)	11-22 in.
Internal (min-max)	13-25 in.
Maximum tire diameter	1000 mm
Maximum rim width	12.5 in.
Bead loosener width	320 mm
Table rotation speed	8.5 rpm
Noise level	<70 dB (A)
Operation pressure	8-10 bar
Machine weight	224 kg
Dimensions	
Height	1900 mm
Width	1200 mm
Depth	1650 mm

Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.



TCX52GP-215
with RP11-8-11120032
(optional bead press arm)



RP11-52PT230
Bead Press System

- Right side mount
- Mount head roller and press head
- Lifting disc



RP-11-8-11120032
Bead Press Arm

- Left side mount
- Single press head

Tier Changer

Hunter TCX52 Tire Changer
Basic tilt-column tire changer



TCX52-215



Models

TCX52	Tilt column tire changer
TCX52	Tilt column tire changer with tubeless inflation

Standard equipment

- Inflation house and gauge
- Tire lever
- Spare mount head protectors
- Double-acting shovel cylinder
- Paste and brush

Optional equipment

RP-11-52PT230	Bead press system
RP11-8-11120032	Bead press arm
RP11-8-11400098	Bead lever protectors (4)
RP11-801258383	Side shovel protectors (6)
RP11-8-11100358	Hi-grip jaw protectors

Wheel Changer

HUNTER
 Engineering Company

Hunter TCX54 Tire Changer

Easy-to-use conventional tire changer

Specifications

Electrical	230V, 1ph, 50Hz
Wheel clamping	
External (min-max)	12-24 in.
Internal (min-max)	14-27 in.
Maximum tire diameter	1100 mm
Maximum rim width	14 in.
Bead loosener width	390 mm
Table rotation speed	7 and 16 rpm clockwise 7 counter-clockwise
Noise level	<70 dB (A)
Operation pressure	8-10 bar
Machine weight	275 kg
Dimensions	
Height	1960 mm
Width	1340 mm
Depth	2000 mm

Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.



TCX54-21U



TCX54GP-21U

with RP11-54PT230
(optional bead press system)

Models

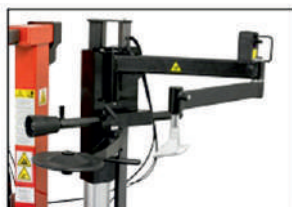
TCX54-21U	Tilt column tire changer
TCX54GP-21U	Tilt column tire changer

Standard equipment

- Inflation house and gauge
- Tire lever with protection
- Jaw protectors
- Spare mount head protectors
- Double-acting shovel cylinder
- Side shovel protection

Optional equipment

RP11-54BPS30	Premium bead press system
RP11-54PT230	Base bead press system
RP11-5-490223	Side shovel protectors (4)
RP11-8-11400098	Bead lever protectors (4)
RP11-8-11400149	Wheel lift



RP11-52PT230
Bead Press System

- Right side mount
- Mount head roller and press head
- Lifting disc



RP11-54BPS30
Bead Press Arm

- Left side mount
- Two disc style mounting rollers with cam
- Lifting disc



WHEEL BALANCER

Equiliber 221

The Global core technology Cb68 car tire balance machine, 100 percent designed by the italian team, takes three years to develop with the essence of today’s technology, and it pushes the tire balance machine to the peak of the era again.



Highlights

- The machine has italian software, user-friendly.
- Automatic acquisition of diameter, distance and width. The machine has 5 ALU balancing programs and 2 ALU balancing programs.
- The machine also has optimization function and weight split function.
- The diameter of balancing shaft is 40mm so it can work with standard accessories.
- The machine has motorcycle balancing programs, it can balance v various motorcycle wheels.
- The machines can be optionally equipped with motorcycle adaptor.
- LED illuminator for easy and clear operation.
- The calibration is easy to proceed, the machine can quickly get back its precision.
- LED display
- The machine can automatically lock the wheel on imbalance potion by electromagnetic braking function.
- Intelligent toggle of STD and ALS2 balance modes.
- Six o’clock weight placement mode, with laser indicating line, fast and convenient.



Optional



Iveco lange



HAWEKA Quick nut



SUV/OFF ROAD
TOYOTA PRADO
CENTERING CONE

Universal adaptor kit with
5 studs (for French rim
without rim center hole)

Technical data	
Rim diameter	1" -28" inch
Max Wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20" inch
Precision	±1g
Motor Power	90 W
Power supply	100/230V 1ph
Rotation per minute	140rpm
Balancing time	7s
Second time mounting test	≤5g
Machine dimensions	1550x1160x1243mm
Packing dimension	1070x760x1150mm
Net weight	132kg
Gross weight	170kg
Loading in 40 Ft. container	66 sets

WHEEL BALANCER



Equiliber 222

The CB910G, the best wheel balance that sells continuously for 18 years without any quality complains. His unique high quality and strong data stability did gain strong and good reputation from end users all over the world.



Highlights

- The Balancer has independent intellectual property rights.
- The balancer has DYN/STA and different ALU balancing programs, this balancer also has motorcycle balancing program.
- The machine allows user to customize settings, for example, switch on/off protective cover, display accurate imbalance, etc.
- Customer can input distance/diameter/width by clockwise /anti-clockwise wheel rotation.
- The calibration is easy to proceed, the machine can quickly get back its precision.
- The machines can be optionally equipped with motorcycle adaptor.
- High quality weight tray cover can be used for a long period of time.
- The IMD display panel is resistant to scratch and erosion, it has long service time. the buttons will not be broken in 500,000 times. The panel will not get peeled or bulged.

Technical data

Rim diameter	10" -24" inch
Max Wheel weight	65 kg
Max wheel diameter	1000 mm
Rim width	1,5" - 20" inch
Precision	±11g
Motor Power	0.25 kW
Power supply	100/230V 1ph
Rotation per minute	200rpm
Balancing time	10s
Second time mounting test	≤5g
Machine dimensions	1250x1050x1050mm
Packing dimension	930x710x1160mm
Net weight 10	7kg
Gross weight	137kg
Loading in 40 Ft. container	72 sets



Optional



10mm Motorcycle
adaptor kit



Foot brake assembly kit



Equiliber 223

Remain the original history of balance, demonstrate the strength of high precision in modern times.



Highlights

- The machine has Italian software, user-friendly.
- Manual acquisition of diameter, distance and width. The machine has 5 ALU balancing programs and 2 ALU smart balancing programs.
- The machine also has optimization function and weight split function.
- The Diameter of balancing shaft is 40mm so it can work with standard accessories.
- The Machines can be optionally equipped with motorcycle adaptor.
- The calibration is easy to proceed, the machine can quickly get back its precision.
- LED display
- The machine will go into stand-by when it is not being used for a certain time.



Technical data

Rim diameter	10" -24" inch
Max Wheel weight	70 kg
Max wheel diameter	1000 mm
Rim width	1,5" - 20" inch
Precision	±1g
Motor Power	0.25 kW
Power supply	100/230V 1ph
Rotation per minute	200rpm
Balancing time	10s
Second time mounting test	≤5g
Machine dimensions	1300x1150x1700mm
Packing dimension	1140x910x1160mm
Net weight	150kg
Gross weight	170kg
Loading in 40 Ft. container	52 sets

Optional



Universal adaptor kit with 5 studs
(for French rim without rim center hole)



Width ruler assembly

WHEEL BALANCER



Equiliber 321

Challenge the extreme precision, satisfy the balancing request for all the tires with different sizes.



Highlights

- The machine has Italian software, user-friendly.
- Automatic acquisition of diameter, distance. The machine has 5 ALU balancing programs and 2 ALU smart balancing Programs.
- The machine also has optimization function and weight split function.
- The diameter of balancing shaft is 40mm so it can work standard accessories.
- The machine has motorcycle balancing programs, it can balance various motorcycle wheels.
- The Calibration is easy to proceed, the machine can quickly get back its precision.
- The machines can be optionally equipped with motorcycle adaptor.
- The machine is equipped with 19" LCD monitor.
- The machine will go into stand-by when it is not being used for a certain time.
- LED illuminator for easy and clear operation.
- Six O'clock weight placement mode, with laser indicating line, fast and convenient.

Technical data

Rim diameter	1" -28" inch
Max Wheel weight	70 kg
Max wheel diameter	1118 mm
Rim width	1,5" - 20" inch
Precision	±1g
Motor Power	90 kW
Power supply	100/230V 1ph
Rotation per minute	140rpm
Balancing time	7s
Second time mounting test	≤5g
Machine dimensions	1550x510x1410mm
Packing dimension	990x760x1160mm
Net weight	130kg
Gross weight	168kg
Loading in 40 Ft. container	72 sets



Optional





Tire Changer

Changemate 204

Appearance designed by the former designer of Lamborghini, larger working size, stronger bead breaking force, perfectly meet the customer requirement, with high proficiency.

Highlights

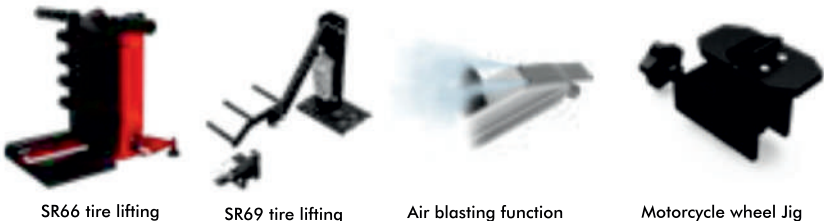
- Demounting head is made of special material, the 41 mm diameter hex bar can deal with all kinds of run flat and low profile tyres' mounting and demounting.
- The Italian-design pedal assembly has ergonomic structure, sealing performance is stable, appearance updated, unified brand image.
- Strengthened channel are welded at the front base of column, enhance the overall intensity, suitable to all kinds of tyres mounting and demounting.
- Optional equipped with AI390 assist arm which adopted tire pressing block for the rim centering, easy and convenient operate. Enhancing the efficiency in mounting and demounting.
- Adopted special parkerising technique cylinder, avoid the cylinder rust, increasing service life.
- Optional equipped with tire lifter SR69,labour saving.



Technical data

Outside clamping range	10" -20" inch
Inside clamping range	12"-23" inch
Rim width	3"-13" inch
Max wheel diameter	120 mm
Working pressure	8-10 bar
Bead breaking force	2500 kg
Power supply	10V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm
Noise	<70dB
Machine dimensions	1900x1350x2050mm
Packing dimension	1130x910x1010mm
Net weight	246kg
Gross weight	285kg
Loading in 40 Ft. container	52 sets

Optional



Tire Changer



Changemate 206

Following the tradition of quality being first, the machine's intensity can compare with the international brands. Various of optional accessories create unlimited possibilities for easy and safe tire services.

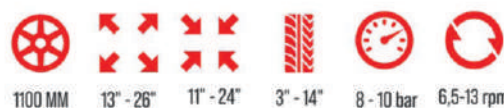


Highlights

- ▶ Standardly equipped with 80mm diameter small cylinder in working table, the clamping force increases 58kg than the 75mm. The rim can be held firmly and assure no rim damage.
- ▶ Standardly equipped with spacer, which meets the CE requirement and protects the operator during mounting and demounting.
- ▶ The Italian-design pedal assembly has ergonomic structure, sealing performance is stable, appearance updated, unified brand image.
- ▶ Double-bending column is made of steel plate with 5mm thickness, high robustness.
- ▶ Adopted special parkerising technique cylinder, avoid the cylinder rust, increasing service life.
- ▶ Adopted diameter 55mm horizontal shaft, the lengthened hex bar sleeve makes the machine more intensive.
- ▶ Optional equipped with AL390 assist arm which adopted tire pressing block for the rim centering, easy and convenient operate. Enhancing the efficiency in mounting and demounting. Optional equipped tire lifter Sr69, labor saving.

Technical data

Outside clamping range	11" -24" inch
Inside clamping range	13"-26" inch
Rim width	3"-14" inch
Max wheel diameter	1100 mm
Working pressure	8-10 bar
Bead breaking force	2800 kg
Power supply	110V/220V/380V
Motor Power	0.75Kw/1.1Kw
Rotation per minute	6.5/13rpm
Noise	<70dB
Machine dimensions	1900x1350x2000mm
Packing dimension	1350x1100x1780mm
Net weight	285kg
Gross weight	325kg
Loading in 40 Ft. container	48 sets



Optional



A L320 assitant arm



AL320H assitant arm



Air blasting function



Tire Changer

Changemate 310

Appearance designed by the former designer of Lamborghini, larger working size, stronger bead breaking force, perfectly meet the customer requirement, with high proficiency.

Highlights

- The New Z D05 lever less system, easy operation.
- Z D05 leverless bar device origins from italian patented technology, after many years tested by European market, suitable for each kind of tire mount and demounting.
- Advance technology of the bead breaker disc movable function which can ensure the bead breaker won't damage the bead by misoperation.
- Patented technology.
- Standardly equipped with wheel lifter, labor-saving and maximum lift force can reach to 80kg.
- Adopted rim centralized positioning which is prevent any damage on the rim, quick and convenient.
- 200x150mm of the square column got more strength to ensure there is no deformation during mounting and demounting.
- The diameter of cylinder in right assist arm is 125mm, it is easy to separate the tyre from the rim and it has better performance in mounting and demounting RSC tyres and run-flat tyres.
- Right assist arm can control movable bead breaker locking synchronously, prevent the machine is damaged by misoperation. Optional equipped CVT motor, low noise, high efficiency.



Optional



BAZ00KA-6L



universal Jig



auxiliary Jig for pressing tire

Technical data

Rim range	13" -30" inch
Rim width	3"-14" inch
Max wheel diameter	200 mm
Working pressure	8-10 bar
Bead breaking force	1000 kg
Power supply	110V/220V/380V
Motor Power	0.8Kw/1.1Kw
Rotation per minute	6.5/13rpm
Noise	<70dB
Machine dimensions	1670x2850x1950mm
Packing dimension	1852x1550x1870mm
Net weight	510kg
Gross weight	605kg
Loading in 40 Ft. container	7 sets



TYRE INFLATOR - WALL MOUNTED

Bright, superior, long-life LED display 45mm digits visible from a long distance (as compared to normal 25mm)

Compact Design

Membrane switches and Rain proof IP 65

Polycarbonate enclosure

TYRE INFLATOR - PEDESTAL

Auto start inflation

Automatic zero drift adjustment

Large backlight LED display

Audible & visual end of cycle signal indicator

Two wheeler / four wheeler mode for faster and accurate inflation



TYRE INFLATOR - NITROGEN

Consistent Nitrogen purity – 97-99.9%

Dual power – Electricity and Battery

Dual medium – Air and Nitrogen

Faster inflation – 28 sec (0-60psi)

Automatic – Vacuumizer, Inflation and Nitrogen Generation

Compact design on wheels for easy handling

TOOLS STORAGE SYSTEM



Storage Cabin
Roll Cab With 3 Drawers



Storage Cabin
Roll Cab With 5drawers



Express Maintenance
Service Trolley



2000L X 1000H X 850W

Work bench



Hydraulic Press
Capacity 10 Ton / 20 Ton



Hydraulic Engine Crane
Capacity 1 Ton / 2 Ton



Hydraulic Transmission Jack
Capacity 0.5 Ton / 1 Ton / 1.5 Ton



Go - Jack



Engine Stand



Hydraulic Trolley Jack
Capacity 3 Ton



Brake Bleeding Equipment
PERFECTA 20MB



Automatic Transmission
Fluid Exchanger



Fuel Retriever



Waste oil drainer

Fully automatic ACR (Hybrid/Electric)



X545

Automatic AC recycling machine



X530

R1234yf automatic AC machine



X580

Dual Gas Fully Automatic



X549

DIAGNOSTIC EQUIPMENT

DIAGNOSTIC SMOKE MACHINE

Pressure and Vacuum monitoring/testing

Pressure decay or Vacuum decay test to verify system integrity

Smoke test with OEM EVAP approved UltraTraceUV dye smoke solutions to find the leak when the smoke is gone



UV LEAK DETECTION KIT

UV leak detection finds auto leaks quickly without mess, measuring, or calculations

Ultraviolet dye is injected and circulated throughout the A/C system refrigerant, then seeps out at the point of a leak

With the high-power UV lamp, the leak will glow brightly and be spotted easily

ENDOSCOPE

4 high brightness LEDs

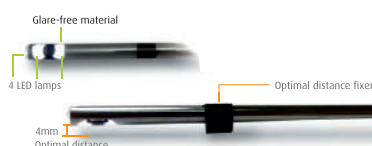
High resolution 720 x 625 pixels

Optimal distance fixer

Glare-free close-up viewing field

5.5mm side view camera

Waterproof IP67





Motor Driven &
Automatic Damper
Hose Reel



Manual Spring Recoil
Hose Reel



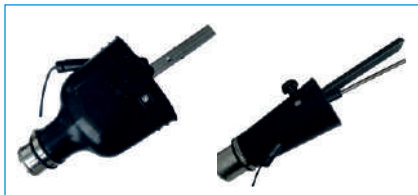
Hose Rail Type



Hose Reel Trolley Type



Direct Extractor



Nozzle for Hidden Exhaust Pipe



Handle Nozzle



Nozzle for Dual Exhaust Pipe



Nozzle for Truck & Bus

WELDING FUME EXTRACTION PORTABLE



TECHNICAL INFORMATION

Designed to extract and purify dry fumes generated by various welding processes

Three filtration process - Metal filter, Absolute filter and Coal filter

Automatic extract from welding start

Automatic fan stop about 50 s. after turning off the welding machine



Overhead Multi Station Model



CT 210

Charging Current- 18 amps



GYS FLASH 8.12

Charging Current- 8 amps
Automatic model



CA 360

Charging Current- 25 amps
Automatic model



GYS FLASH 30.12 PL

Charging Current- 30 amps
Automatic model



GYS FLASH 32.12 PL

Charging Current- 30 amps
Automatic model



GYS FLASH 30.12

Charging Current- 30 amps
Automatic model



GYS FLASH 50.12

Charging Current- 50 amps
Automatic model



GYS FLASH 100.12

Charging Current- 100 amps
Automatic model



GYS FLASH 102.12 HF

Charging Current- 100 amps
Automatic model



GYS FLASH 121.12

Charging Current- 100 amps
Automatic model



Diagnostic Cart

Trolley for Car Diagnosis



PRINTER MODULE



TBP 100
Analog



DBT 400
Digital



BTW 300 DHC
Bluetooth



BT 2010
With Printer

BATTERY BOOSTER



CABLE KIT-350 a
Insulated Clamps
2*3.5 m - 25 mm² Ø



STARTONIC 800
Capacitor model



HYBRID 950
Capacitor with Lithium
Battery



**NOMAD POWER
PRO 24XL**
Lithium-Based Power
pack-24V Vehicles



**NOMAD POWER
PRO 12XL**
Lithium-Based Power
pack-12V Vehicles



NOMAD POWER 500
Lithium-Based Power
pack-12V Vehicles



**NOMAD POWER PRO
700**
Lithium-Based Power
pack-12V Vehicles



NOMAD POWER 400
Lithium-Based Power
pack-12V Vehicles

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The training courses are recognised and used by some of the leading vehicle manufacturers in the country.

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