



AUTOMOTIVE TOOLS & EQUIPMENT



StanleyBlack&Decker



About us -

KDC Enterprise was established in the year **2009** by the experts in **Automotive Industry**. Since September 2020 KDC has been taken over by **Ve R Mobility Solutions Pvt Ltd** founded by professionals having 3 Decades experience in Automotive Industry worked with various MNC's.

Today's workshop is continuously looking for increasing productivity, enhancing efficiency and at the same time improving the quality of the services being offered. **Garage Equipment's and tools** form an integral part of this journey for excellence.....

We know the workshop. We know vehicles. We know the repair and service processes. This understanding helps us to offer the latest in the workshop requirements from engine scanners to tools. This is also the reason why we offer the best brands sourced from across the world. This is also why international companies like **Sicam, Tecnotest, Werther, APAC** have appointed us as the sole after market dealers in India, and as the supplier to Indian OEM's.

Our Focus

Our Service solutions offerings include

- Software for workshop monitoring
- AMC and paid servicing at customer site
- Turnkey solutions for setting up of garages
- Training
- Technical Helpline

Together the portfolio of hardware + software + teach-ware help the garage workshop be it OE or independent to improve the quality of services offered and help increase revenue by increased efficiency.

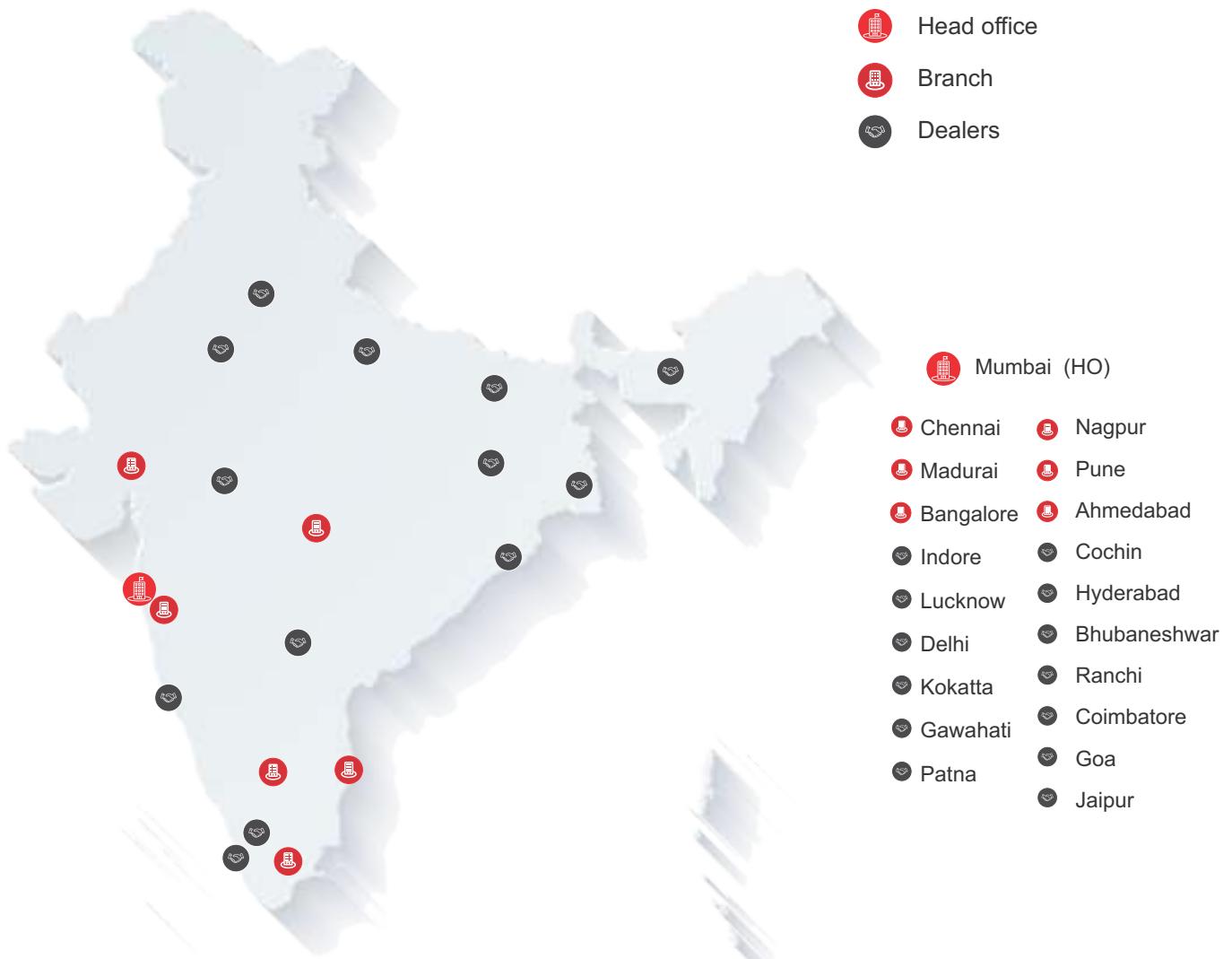
Product Services Portfolio

We are into the **garage / workshop service business**. Our offerings line-up showcases an array of **equipment, tools, service solutions, diagnostics, servicing, training** and consultancy geared to stay ahead when it comes to servicing of any automotive vehicles.

Our equipment offerings include:

- **Wheel Service** Equipments
- **Vehicle Diagnostic** Equipments
- **Battery and Auto Electrical Service** Equipments
- **Air-Conditioning** Equipments
- **Washing** Equipments
- **Body and Crash Repair** Systems
- **Lifting** Equipments
- **Special Tools and Hand Tools**
- **Compressor, Pneumatic Tools and Pipeline**

Sales and Service Networks



Our Customers



TATA MOTORS

NEXA



Mercedes-Benz



MRF

CEAT

JK TYRE
TOTAL CONTROL

apollo



myTVS



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WHEEL SERVICE EQUIPMENTS

PIT Drive Thru Version
PIT - 2 Pillers

SA100D



Lift & PIT Version
Cross Beam

SA 101



The SA100D/ SA101 is **2 Camera Wheel Aligner**, designed for Accurate Wheel Alignment with a **Quick measurement** routine for **front and rear axle** angles. Along with consistent and reliable results on all four wheels simultaneously, the equipment provides animated pictorial representation during Alignment

FEATURES

- Drive Through Model with Cabinet
- Space Saving Design
- Smaller **Diamond Design Targets**
- Smart Camera LEDs for **Electronic LED Leveling for the Alignment of Targets**, and Run out Compensation
- Larger display of **live parameter valves**
- Adjustment option for **single tie-rod vehicles**

TECHNICAL DATA

Parameters	Range
Camber (Front / Rear)	$\pm 15^\circ 00'$
Caster	$\pm 28^\circ 00'$
Kingpin inclination	$\pm 25^\circ 00'$
Toe (Front / Rear)	$\pm 20^\circ 00'$
Total toe	$\pm 40^\circ 00'$
Toe out on turns	$\pm 20^\circ 00'$
Setback (Front / Rear)	$\pm 25\text{mm}$
Thrust angle	$\pm 05^\circ 00'$
Track width difference	$\pm 300\text{mm}$
Included angle	$\pm 40^\circ 00'$
Power supply	230 V AC, 50 Hz

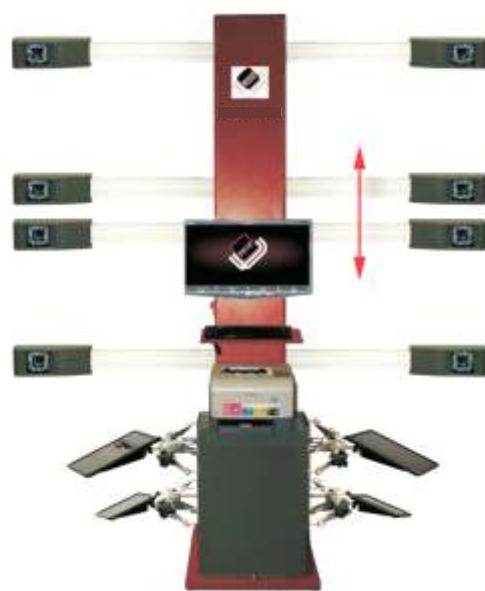
SCOPE OF DELIVERY

Two Pillers 3D Aligner with Trolley Cabinet (Only with SA100D)	
Front and Rear Targets	4 Nos
PC with 21" Monitor	
Wheel Clamps (12" to 24")	4 Nos
Turn Plates with Spacer	2 Nos
Steering Lock & Brake Lock	1 No Each
Wheel Stopper	2 Nos

OPTIONAL ACCESSORIES

- Magnetic Clamps
- Three Point Quick Clamps
- Rear Slider
- Printer

WHEEL ALIGNER



Adjustable Height
for PIT & Lift

Seros 3D

(Made in Poland)



3D wheel aligner for **cars and light commercial vehicles** designed for Accurate Wheel Alignment with a Quick measurement routine for **front and rear axle** angles. Along with consistent and reliable results on all **four wheels simultaneously**, the equipment provides **animated pictorial representation** during Alignment

FEATURES

- Smart Wide Angle Camera & LED's for Electronic LED Levelling for the Alignment of Targets, and Runout Compensation
- Larger display of **live parameter valves**
- **Ergonomic one-touch** interface
- Quick measurement for **front and rear axle toe**, camber and thrust angle
- Raised position for adjustment of **toe and camber**
- Quick navigation bar
- Remote Control
- Adjustment option for single tie-rod vehicles

TECHNICAL DATA

Parameters	Range
Camber (Front / Rear)	±15° 00'
Caster	± 28° 00'
Kingpin inclination	± 25° 00'
Toe (Front / Rear)	± 20° 00'
Total toe	± 40° 00'
Toe out on turns	± 20° 00'
Setback (Front / Rear)	±25mm
Thrust angle	± 05° 00'
Track width difference	± 300mm
Included angle	± 40° 00'
Power supply	230 V AC, 50 Hz

SCOPE OF DELIVERY

Two Camera Cross Beam with Trolley Cabinet	
PC with 21" Monitor	
Wheel Clamps	4 Nos
Turn Plates with Spacer	2 Nos
Steering Lock & Brake Lock	1 No Each
Wheel Stopper	2 Nos

OPTIONAL ACCESSORIES

- Magnetic Clamps
- Three Point Quick Clamps
- Rear Slider
- Printer
- Remote Control



STARTLINE BA201

Precise balancing
Efficient service

TECHNICAL DATA

Parameters	Range
Max Wheel Diameter	1050 mm
Wheel Width	20"
Measuring Time	8 secs
Weight Position	3", 9", 12"
Volume for Weights	0.43 L
Weight	120 kg
Easy Fit Function	Yes
Cones in SOD	4
Pedal	Yes
Wheel Cover	SOD
Light Function	Yes

SCOPE OF DELIVERY

Cabinet with wheel cover, Flange, spanner for the shaft installation
Four cones Pliers, quick clamping nut Scratcher, width gauge Calibration weight
Fixation screws, two plastic pins for hanging
Operations manual
Power supply cable

OPTIONAL ACCESSORIES

LCV Cone



SBM 60 Bike

(Made in Italy)

TECHNICAL DATA

Power Supply	230/1/50-60
Balancing speed	208 - 250 rpm
Weight	65 kg
Max. Wheel Width	330 mm
Max. Wheel Diameter	820 mm
Rim diameter	10" - 24"
Rim Width	2" - 12"

WHEEL BALANCER

SBM V85A

(Made in Italy)



60A-60

(Made in Italy)



FEATURES

- New Ergonomic wheel cover shape
- New weight holder
- Up to 820mm diameter
- Max wheel weight 65kg
- Small footprint
- Internal electronic measuring arm for rim distance & diameter
- Optional, external electronic measuring arm for rim width
- Many holders for weight and tools
- Monitor TFT 19" (SBM V85A)
- Adjustment option for single tie-rod vehicles

TECHNICAL DATA	SBM V85 A	SBM 60/60 A
Balancing speed (50-60Hz)	208 rpm (50Hz) / 250 (60 Hz)	208 rpm (50Hz) / 250 (60 Hz)
Max. Wheel Weight	65 Kg	65 Kg
Max. Wheel Diameter	820 mm	820 mm
Max. Wheel Width	420 mm	420 mm
Rim diameter	6" – 40" I / 10" – 24" Automatic	8" – 26,5" I / 10" – 24" Automatic
Rim Width	1" – 24" I / 1 – 20" Automatic	2" – 20" I / 1 – 20" Automatic
Accuracy	1g / 0.05oz	1g / 0.05oz
Max. dimensions (WxDxH)	1100 x 1270 x 1370	1100 x 1270 x 1280

SCOPE OF DELIVERY

Wheel Protection
Mechanic Centering Flange
Cones:
3 Cones For Mechanical
Locking System
Weight Plier
Compass
Calibration Weight

Double Digital LED Display
Wheel Protection
Mechanic Centering Flange
Cones:
3 Cones For Mechanical
Locking System
Weight Plier
Compass
Calibration Weight

Semi Automatic

Colibri BL512-I

 Volt - 230V AC / 50 HZ



COLIBRÌ BL 512 swinging arm tire changer, its lateral movement allows you to **easily position the tool**. The compact size of this machine makes it easy to position even in **small spaces**.

FEATURES

- Mechanical blocking which moves the **tool vertically away from the edge** of the rim
- Manual adjustment of **horizontal distancing** movement
- The double **pedal for plate rotation** makes use of the appliance **more ergonomic**
- The swing arm opens laterally thus **reducing clearance space**
- **Tecno roller swing**

TECHNICAL DATA

Net weight 202 kg

Horse power 1 hp | 1,5 hp | 0,75 hp

Rotation speed 1 hp | 1,5 hp | 0,75 hp

Air connection 8 - 10 bar

External clamping 10" - 20"

Internal clamping 12" - 23"

Rim width 9"

Max wheel diameter 1100 mm

Bead breaking force 10000 N

Fully Automatic
STARLINE TF 311

The TF 311 is designed to support tyre changing for **large tyre/ rim combinations**. With a **11-22" clamping size** and a new helper arm, TF 311 often exceeds expectations in performance. The unit is also equipped with tilting back protection and feathering clamping function.

FEATURES

- **Pneumatic tilting** back-pole tyre changer
- Robust design
- Turntable with **4jaws** for an external clamping of **up to 20"**
Internal Clamping of **up to 22"**
- Strong helper arm with 3 pressing points.


Volt - 230V AC / 50 Hz

SCOPE OF DELIVERY

Bead lever and lubricant brush	1 each
Jaws plastic protection kit	4 pcs.
Tongue protection kit for demounting head	5 pcs.
Wingside protection for demounting head	1
Bead breaker plastic protection	1
Tyre changer equipment with manual	1

TECHNICAL DATA

Parameters	Range
Clamping size(outside clamping)	9-20"
Clamping size(internal clamping)	11-22"
Wheel width	4-13"
Max wheel diameter	1050mm
Tilt back	Yes
Working pressure	8-10 bar
Turning speed	6-8 rpm
Turntable shape	Round
Assistant arm for RFT tyres	Optional
Tubeless Tyre Inflation Kit	Optional

OPTIONAL ACCESSORIES

RFT Kit (Helper Arm Suitable for TF311)	P No: RFT311
Leverless Changer Kit Suitable for TF311	P No: TLL311
Servo Motor Kit suitable for TF311	P No: TSM311
2 Wheeler Kit (Low Energy & Silent Operation)	P No: 2WK311



 Volt - 230V AC / 50 Hz

Fully Automatic
Falcon 520S
(Made in Italy)

Tilting back post tyre changer,
 it's the right entry level tyre changer.

TECHNICAL DATA

External clamping	10" - 20"
Internal clamping	12" - 23"
Rim width	3" - 11"
Max. wheel diameter	1000 mm
Bread breaker range	65 - 300 mm
Air connection	8 - 10 bar
Rotation speed	7,5 rpm
Dimensions max. (HxDxW)	1860x1660x1200 mm
Net weight	223 kg



SCOPE OF DELIVERY

- 1 x Bead lever
- 1 X Lubrificant brush
- 1 x Inflating gun system with pipe connections



Colibrì
BL 512 Moto

 Volt - 230V AC / 50 Hz

TECHNICAL DATA

Balancing speed	7 rpm
Max. Wheel Diameter	980 mm
Rim diameter	14" - 25"
Max. Wheel Width	3" - 7"

1863-DT

(Without Stand)



1863- DTC

(With Stand)



 Volt - 230V AC / 50 HZ

FEATURES

- Auto Start & Stop Inflation
- Pressure Preset & OPS (Over Pressure Setting)
- Backlight, Lcd Display Size 75x45 mm
- Available IN: BAR, PSI, KPA, KGF UNITS
- High Accuracy According to EC Directive 86/217/EEC
- Protection class IP 44
- Robust, High Reliability And Modern Design With Carbon- Steel Housing & Membrane Buttons

TECHNICAL DATA

Parameters	Range
Current	Max 800mA
Fuse	1A (Auto reset)
Temperature	-10 + 60°C
9.5mts PU hose, with clip-on air	1/4" BSP/NPT
chuck-diameter 8x 12	12 bar
Max Inlet Pressure	7 bar
Max Permittable Error	±0.02 bar(±0.3 psi)
Noise Level	<82 dB
X	270
y	210
z	400
Weight	8 Kg

Nitrogen cum Air Inflator / Deflator

NTI1001

Volt - 230V AC / 50 H

FEATURES

- Soft Touch Buttons
- Large Display for Set pressure & Actual pressure
- Coil Hose
- Nitrogen generation with PSA technology
- Purity of 95.5 to 99 %
- Input Supply Indicator

TECHNICAL DATA

Inlet Air pressure 7 to 11 Bar

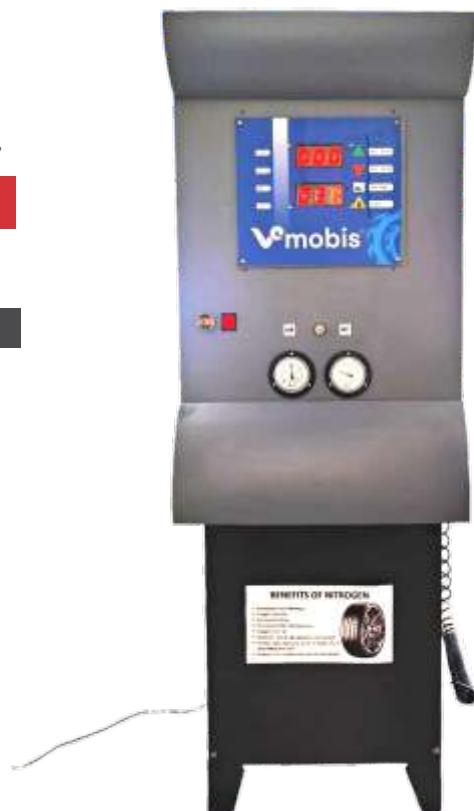
Outlet Nitrogen Pressure 6 to 10 bar

Power supply 1 ph, 220v, 50 hz

Coil Hose 6x8mm

Length with Locking Nozzle 10 Meters

Nitrogen Storage Tank Capacity 60 Litres



OPTIONAL ACCESSORIES

Upgrade to Truck Nitrogen option available (Model : NTI1001T)

ALLIED PRODUCTS



3HP / 5HP / 7.5HP

Air Compressor



2 KVA CVT

Servo Stabilizer

ALLIED PRODUCTS

Blue Point



3T

Vimobis



3.5T

Blue Point



3T

Vimobis



3.5T

Trolley Jack

Jack Stand

Vimobis



8x12mm

Coiled Hose

Vimobis



FRL

Blue Point



1/2"

Impact Wrench

Vimobis



PPCH/PPR

Pneumatic Pipeline

Vimobis



Cantilever Box

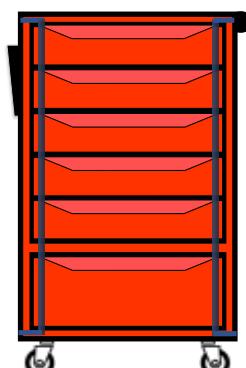
Vimobis



Creeper

Optional-Foam Fitting available

Vimobis



5+1



Economy

Tools Trolley



WORKSHOP EQUIPMENTS

VEHICLE DIAGNOSTIC SCANNER



KTS 250

BENEFITS OF KTS 250

- Tablet Based Scanner works in **Windows Platform**
- **Fast, Modern, simple & intuitive operation** for all diagnostic work on the vehicle
- **Lightning-fast & best in class** vehicle system overview (ECU and DTC)
- **Automatic vehicle identification** through **best VIN database** by Bosch
- **Online updates** directly & without any compromises
- **Plug & Play** – online licensing: just enter your username and password & off you go!
- Perfect vehicle coverage- integrated **ESI [tronic] diagnostic**

TECHNICAL DATA

AndroidTM
Processor-Platform

Processor:
i.MX6Q (Quad Core) @1.2 GHz
Storage:
16 GB SSD
Memory:
2 GB RAM
Operating system:
AndroidTM (AOSP) 6.0.1

Battery Lithium Ion 7.2 V / 2600 mAh

Display Size 7" / Resolution: 1024 x 600

Software "Chromium" browser for web
browsing Printing option "

Interfaces WLAN 802.11 b/g/n
USB 2.0
LAN 10/100 Mbit

Suitable Software Subscription
to be Purchased Separately

SCOPE OF DELIVERY

KTS 250 Tester
Power Supply
Manual Carrying
OBD Cable
USB Cable
Case



New Packages

A
SD
SIS
SDA
EBR
TSB
M
P

Master
Maintenance information
Extended wiring diagrams

A
SD
SIS
SDA
EBR
TSB

Advanced
Contains ESItronic Basic
Troubleshoot and repair
(Manuals, component locations,
set values, wiring diagrams...)
Connected repair software

A
SD
SDA
EBR
TSB

Application	Validity	Part Number	Description
KTS 590/570 KTS 560/540	3 Year	1987P12823-999	ESI Evolution Diagnostic 3 Years
KTS 590/570 KTS 560/540	3 Year	1987P12843-999	ESI Evolution Advanced 3 Years
KTS 590/570 KTS 560/540	3 Year	1987P12542-999	ESI Evolution Master Package 3 Years
KTS 250	1 Year	1987P12386-999	KTS 250 SD (1 year)
KTS 250	OTP	1987P12389-999	KTS 250 SD (OTP one time purchase)


KTS 560

KTS 590
TECHNICAL DATA

- **Operating voltage:** 8 VDC–28 VDC
- **Connection to PC:** USB 2.0, Bluetooth® Class 1
- **Vehicle Protocols** compatible with
- ISO 15031, ISO 22900, SAE J2534-1 and -2 (PassThru), ISO 9141-2 (K and L), SAE J1850 VPW and PWM, CAN ISO 11898, ISO 15765-4 (OBD), CAN Single Wire, CAN Low Speed, ISO 13400 (Diagnostics over IP), and other vehicle-specific protocols

VOLTAGE MEASUREMENT

Measuring range 200 mV- 60

 Accuracy $\pm 0.75\%$ of measured value, plus $\pm 0.25\%$ of measuring range

AC frequency range 10 Hz -100 kHz (-3

SCOPE OF DELIVERY

 Hardware
 Power Supply
 OBD Cable, USB Cable,
 Case, Testing Probes

Suitable Laptop/Desktop/ ESI Software Subscription to be Purchased Separately
Diagnostic

Vehicle communication to diagnose including access for secured vehicles, electric vehicles and ADAS functions

 Bosch spare parts catalogue
 Known quick fixes (EBR+TSB)

Hotline (optional extra depending on country availability and capacity)

Feature of ESI

- **Secure diagnostics Access in ESI[tronic] (SDA)** will support opening of locked vehicles for access to conduct diagnostic testing. Presently limited Imported vehicles
- **Experience-Based Repair (EBR)** - Access to repair instructions generated by the experienced Bosch authoring team and validated with 100000 real-life use cases/vehicle combinations already available
- **Technical Service Bulletin (TSB)**- Document recommending procedures for repairing vehicles and repair tips
- **System Diagnosis (SD)** - Actual value measurement, Read fault memory, Adaptations like injector coding, Identification of Control unit
- **Service Instruction (SIS)** Troubleshoot and repair (Manuals, component locations, set Values, wiring diagrams
- **Maintenance information (M)**- Quick access to all the mechanical works and functions throughout the vehicles such as technical data, wheel alignment data and assembly- and disassembly descriptions
- **Extended wiring diagrams (P)** Manufacturer-comprehensive circuit diagrams of automobile- electrical systems such as air-conditioning, anti-theft alarm, central locking, seat heating, airbag, headlight assembly, sliding roof

Measurement technology specifications

 Measurement channels Isolated
 Input resistance >900 kΩ

RESISTANCE MEASUREMENT

Measuring range 100 Ω -1 MΩ

 Resolution 0.1 Ω -1000 Ω
 (depending on the measuring range)

Input resistance >9 MΩ

OSCILLOSCOPE KTS 590

 Measuring range 200 mV-60 VDC/
 30 VAC, 42 VACpeak

Coupling DC, AC, DC(+),

 CH1/CH2: U, 100 A, 600 A;
 Signal source Diagnostic pins 1 to 15(without 4, 5)

X deflection 25 µs —1s

Trigger mode Manual, Auto-Time,

Frequency Up to 5 MHz

Scan rate 20 MS/s (MS = megasamples)



LAUNCH X-431Pro SE

FEATURES

- Full system **OE-level diagnostics** on 1996& newer U.S., European & Asian vehicles
- Full diagnostic functionality includes comprehensive **OBD II diagnostics, read/clear DTCs, bi-directional control, remote, diagnosis, live data streaming, coding etc**
- Optional **ADAS calibration** capability for calibrating **LDW, RCW, AVM, NV, BSD, and ACC system** when paired with the **X431 ADAS calibration tools**
- Expand your diagnostic coverage via the "**Mail**"
- **One-Stop info center** includes vehicle repair information and latest updates
- Review the **previous diagnostic reports** via the diagnostic history

TECHNICAL DATA

Processor	2.0GHz, Quad-core
OS	Android 10.0
Memory	4GB 64GB
Battery	47.88Wh (7.6V, 6300mAh)
Display	8", 1280x800
Camera	Rear 8MP
WIFI	2.4GHz/5GHz
Interface	Type A *1& Type C*1
Work Temperature	0~50° C
Dimension	234*166*39.5(mm)



For Cars

**TEC20LIGHT /LIGHT(P)
R134A**



Volt - 230/50HZ 1 Ph



For Cars

**TEC20 PRO
R134YF**



Volt - 230/50HZ 1 Ph

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

► FEATURES

Full automatic operations - Full function 4 step phase unit: **recovery. vacuum. leak detection. recharge**

- **LCD display**
- **Standard data base**
- 24-bit analogue to digital converter for maximum precision and accuracy
- Automatic control of leak
- Vacuum Leak Detector
- It monitors the **level after each vacuum phase**. notifying the operator of any possible **leakage present** in the A/C system.
- The manometer on the top panel enables the **operator to check the pressure** of the storage cylinder at any moment.
- Optional A/C System Flush: **Flushes a vehicle's A/C system** with refrigerant. eliminating any oil residual or other liquid present.

TECHNICAL DATA	Tec20 Light / Light P	Tec 20 Pro	Tec21	TecBUS
Refrigerant	R134A	1234 YF	R134A	R134A
Compressor	1/4 HP	1/4 HP	1/3 HP	1/2 HP
Vacuum Pump	2 CFM	2 CFM	4 CFM3	7 CFM
Recovery rate	280 g/min	280 g/min	30 g/min	375 g/min
Storage Cylinder	12 L	12 L	22 L	40 L
Gas scale resolution	+/- 10 g	+/- 10 g	+/- 1 g	+/- 1 g
Oil scale resolution	1 temp.	1 temp.	+/- 1 g	+/- 1 g
Display	2 x 16LCD	2 x 16 LCD	123 x 42 mm LCD	123 x 42 mm LCD
Charging Hoses	180cms	180cms	300 cms	300 cms
Leakage detection	Automatic	Automatic	Automatic	Automatic
Cycles Backup	No	No	Yes via USB	Yes via SD Card
Fanned Condenser	Available	Available	Available	Available
Printer	Only in Light P Version	Yes	Yes	Yes
Cylinder Manometers	Yes	Yes	Yes	Yes
Keyboard	7 Keys	7 Keys	17Keys	17Keys
Heater	No	No	Yes	Yes
Tracer	No	No	Optional	Optional
Gross Weight	57 Kgs	57 Kgs	80 Kgs	90 Kgs



TEC21
R134A

Cars & Trucks

Suitable Vehicles



Petrol



Diesel



Electric



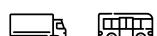
Hybrid

FEATURES

- 123x42 LCD display with instructions in 12 languages
- Standard Vehicle data base allowing a **simple & quick** setting of the maintenance service.
- The data base can be updated by means of a **USB port**
- **Automatic leak detection**
- **Electronic scale for Gas, Exhausted oil, New oil,**
- **Tracer Suitable for all Petrol, Diesel, Hybrid and EV Vehicles used R134a Refrigerant**
- **24-bit analogue** to digital converter for maximum precision and accuracy
- A/C System Flush: **Flushes a vehicle's A/C system** with refrigerant, eliminating any oil residual or other liquid present
- The transfer on a **USB key** allows the back up of the cycles **Automatic mode**, using a vehicle data base complete with the information on the **refrigerant recharge**
- Manual mode, allowing the selection of each operating step
- and allowing the operator to customise each parameter thus obtaining a **specific configuration**
- Both operating modes allow the **oil and tracer recharge** to detect any leakage in the circuit.

OPTIONAL ACCESSORIES

UV Tracer
5M Hoses



TEC-BUS
R134A

Trucks & Buses



Volt - 230/50HZ 1 Ph

Suitable Vehicles



Petrol



Diesel



Electric



Hybrid

OPTIONAL ACCESSORIES

Supplementary outlet for the recovery of different refrigerants

AUTOMATIC FUNCTIONS

- Recovery
- Exhaust oil drain
- Vacuum
- Vacuum test
- Oil recharging
- Tracer charging
- Gas recharging

FUNCTIONAL FEATURES

- Full Automatic working
- SD CARD-BASED Data Bank
- Automatic signalling when filter replacement is needed

FEATURES

- Full automatic **recovery, recycling & recharging** unit for high capacity A/C systems suitable for R134a Gas.
- The unit automatically carries out the recovery of the refrigerant from **bus A/C systems**, **separates and drains the recovered oil**, allows a vacuum cycle (up to 999min.) the oil and refrigerant charge.
- The unit is provided with an electronic scale which allow an easy setting of the desired refrigerant quantity to be charged & has a **SD CARD-BASED** data bank.
- As an optional accessory, the unit can be equipped with a printer for all working data.



FEATURES

- Pneumatic washing station, suitable for use with rapidly evaporable flammable liquids.
- Adjustable washing intensity.
- Integrated drying system.
- Washable impurity filter.
- Pneumatic pump.

ALLIED PRODUCTS



Refrigerant Leak Detector



UV Leak Detector



Tank Filling Adaptor



HP Adaptor



AC Gas Can Key



AC Gas Cans



Normal AC Thermometer



Infrared AC Thermometer



Stabilizer



Flushing Solvent

FEATURES

- A convenient **single-button operation** battery charger
- Highly recommended for car owners
- Simple and intuitive to operate – operating **errors are virtually excluded**
- Provides convenient navigation – with a **central adjusting button**
- Monitors themselves with an **innovative safety** concept
- Intelligent monitoring and automatic charging – **controlled by an internal MCU** (microcomputer unit)
- Charging cable with plug-in connection: **Easy to detach and reconnect**
- Ergonomic handling
- Rugged, reliable and robust design
- High quality of cables and terminals: **Protected against dust and splashes (IP 65)**
- Suitable for **lead-acid, AGM, wet, and gel batteries**

C7



C3



TECHNICAL DATA

C7

C3

Charging Voltage	28.8 V / 29.4 V (± 0.25 V)	14.7 V (± 0.25 V)
Charging Current	7 A / 5 A / 3.5A / 1.5 A ($\pm 10\%$)	3.8 A/ 0.8 A ($\pm 10\%$)
Rated Output Current	3.5 A/ 7A	0.8 A/ 3.8 A
Rated Output Voltage	12 V, 24 V	6 V, 12 V
Rated Input Voltage	230 V/ 50 Hz	230 V/ 50 Hz
Rated Input Current	Max. 1.2 A	Max. 0.6 A
Power Input	135 W	60 W
Battery Type	Lead / Acid	Lead / Acid
Battery Capacity	12 V : 14 Ah – 230 Ah	6 V : 1.2 Ah – 14 Ah
Dimension (L x B x H)	197 mm x 108 mm x 65 mm	185 mm x 81 mm x 55

Blue Point

JUMP STARTER

TECHNICAL DATA

BLPPB400A

Material	Plastic
Weight	2kg
Battery Capacity	15000mAh
Model Number	BLPPB400A



FEATURES

- › Large, backlit display enables easy viewing
- › Built-in printer generates detailed, shareable results
- › Run tests and print results in English, Spanish or French
- › Durable, field-replaceable cable and clamp assembly
- › Long-life thermal printer — no ink cartridge to replace
- › Full rubber boot protects tester from shock and abuse
- › Sturdy tool bag included to provide protection during storage or transit

MDX-650P SOH**Standard configuration:**

Battery Conductance and Electrical System Analyzer with Integrated Printer Includes:

MDX-600 Series Analyzer with integrated printer,

MDX-650P SOH software (installed), manual, lead stud adapter set, 10-ft cable set, carrying bag

Available Accessories:

- A156 Universal Soft Carry-All Bag
- A207 4-ft Replaceable Cable
- A208 10-ft Replaceable Cable
- A033 Lead Stud Adapter Set (2 male, 2 female)
- A095 6-Pack Thermal Printer Paper*

Applications:

- 6 & 12 Volt batteries
- 12 & 24 Volt charging systems
- Automotive • Motorcycle
- Marine Cranking • Lawn & Garden
- Group 31 • Commercial 4D/8D

TECHNICAL DATA

Voltage Range	1Vdc – 30Vdc
Cable Length	10-ft/305cm
Display	5-line Text/Graphical Backlit Display
Operating Temperature	0°C to +50°C (32°F to +122°F)
Test Range	100-2000 BY 5
Languages	English Spanish French Canadian
Housing Material	Acid-resistant ABS plastic
Dimensions	10.6" x 3.9" x 2.4" (27cm x 10cm x 5cm)
Weight	1.7 lbs (771g)

BATTERY TESTER
INTEGRATED THERMAL PRINTER BATTERY TESTER**BLPBBTP612****FEATURES**

- › Designed for testing all types of **6V and 12V starter** batteries, including lead-acid, gel and AGM, Bad cell detection capability.
- › Voltmeter mode for testing both the starter and the charging system, Anti-sparking clamps for safe operation.
- › **Back-lit Display, 4 Lines 16 Characters** LCD for easy viewing.
- › Designed with the technician in mind, the button layout and housing allows for one-handed operation.
- › **Starter system testing:** pressing the down arrow displays the captured voltage from cranking the engine.
- › **Charging system testing:** pressing the up arrow displays the captured high voltage from the alternator.

TECHNICAL DATA

Test Range	100-1400 CCA
Detachable Test Lead	50cm/2"
Screen Size	76mm x 39mm
Voltmeter	7.6V ~ 17V via Battery Clamp
Weight	0.52kg
Clamp Size	90mm
Multi Languages Display	English, German, Italian, Portuguese

FEATURES

- **III Stage** Charging System
- Single Channel / 4 Channel
- **Digital Display, Fast & Controlled** Charging Process
- Advance **Micro controller** based Design
- **Reverse Polarity / Wrong Connection** Protection
- Auto Cutoff
- Light Weight / Portable

VM-2W1C**VM-2W4C****VM-4W2B****FEATURES**

- **24V / 8A** Can charge upto 2 Batteries at a Time
- **II Stage** Charging System
- Digital Display, Fast & Controlled Charging Process
- Advance Micro controller based Design
- Reverse Polarity / Wrong Connection Protection
- Auto Cutoff
- Light Weight / Portable

AUTO ELECTRICAL TEST BENCH**VEATB01**

- The readings can be read through **DIGITAL DISPLAY**
- **5HP, 3 Phase, 1440 RPM** motor induction motor suitable for **50 Hz / 415 V AC Supply**
- Alternator loading up to **150 A / 14 V & 100A / 24 V**
- Heavy duty transformer for starter testing with **light run test**
- **Poly V / V groove / small pulley** for alternator checking
- Battery charging ammeter to read the battery current
- Heavy duty rugged frame for **mounting alternator & starter**
- Three phase 4 pole isolator switch
- All tripping **MCB's available**
- PCB / bat excitation available
- Accessories like belts and cables for test of alternator / starter/ continuity / battery along with manual & calibration certificates to be provided
- Facility to check continuity test of excitation winding using 6 V - DC Output
- Facility to check **short circuit of starter / alternator- rotor** using 40 / 80 V AC
- Dimensions: Length X Width X Height: **800mm X 700mm X 600m (Approx.)**
- Weight: **170 Kgs net (Approx.)**
- Facility to charge battery (Not in the scope of supply) using appropriate cable harness.



Auto Electrical Test Bench

VEATB01

Total Performance Testing for Alternators and Starter Motors



Introducing the latest, user-friendly, hi-tech Auto Electrical Test Bench from Vemobis that enables easy, fast and accurate testing of a wide range of alternators and starter motors. Highly compact, this test bench can be operated at two speeds, ensuring thorough testing at both, higher and lower speeds. The test bench is extremely easy to operate and is an ideal addition to any workshop.

- Table-top model
- Fixed **12V/ 24V** field supply
- **Fitted with digital ammeter/ voltmeter** for easy reading
- Maximum capacity of alternators that can be tested
 - 75 amps at 12V**
 - 70 amps at 24V**
- Provision for checking and testing alternators at 2 speeds
 - Large V/Poly – V groove pulley** for high speeds
 - Small V – Pulley** for low speeds
- Starter free spin testing directly from battery
- Alternator loading through four **rotary switches**
- Starter short-circuit test facility available
- Battery charging facility available during the alternator testing process
- Vehicle simulation of battery charging through alternator
- Provided with 12V battery supply for testing a wide range of electrical components like horns, bulbs, relays, child parts of starters and alternators

TECHNICAL DATA

Alternator output current Digital Panel Meter 0-100 Amps DC

Digital Panel Meter 0-100 V DC

Drive

220V single phase, 2HP, 1440 RPM induction motor

Protected with circuit breakers

Protection

Circuit breakers incase of sudden surges in voltage

Fuses provided for protection of Rectifiers, Battery, etc..

Power Requirement

220 V single phase, 15 Amperes

Vice

Heavy duty, fast mounting for alternators and starters

Dimensions

650 (l) x 725(b) x 550(h) mm

Weight

85 kgs

Interactive Bay Scissors Lift - VEIB35 (Super Thin)

Color- Grey



- › Lifting capacity – **3.5 Ton**
- › High-performed durable hydraulic cylinders composed by double pressure seals
- › **Master & slave** cylinder synchronization system
- › **Easy synchronization control system** by special hydraulic valves
- › Extra low **110mm height** profile
- › Air cylinder operated locking device
- › Double function one **touch ramp / extension** platform
- › Rubber pads on the platform to protect the vehicle chassis
- › **De-synchronization** detecting electronic photo-cell

TECHNICAL DATA

Lifting Height	1900mm
Total Length	2040mm
Total Width	1990mm
Air Pressure	6-8kg/cm ²

Lowrise Lift - VELR30

Color- Grey



- › Lifting capacity – **3 Ton**
- › Perfect for cars
- › Portable motor cart serves as tow handle to easily move lift from bay to bay
- › Adjustable **arm assemblies**
- › **Safety lock bar** with multiple lock positions
- › Fast and efficient operation
- › Truck adapters included free of charge

TECHNICAL DATA

Lifting Height	3.5ft/5.5ft (option)
Power	1ph / 3ph (Option)

VMTP4CF

TECHNICAL DATA

Lifting Capacity 4 TON

Lift Weight 1800 mm

Rise Time 50s

Drop Time 20s

Power of Motor 3Hp

Power Supply 440v/220v

Width of the Rack 3420 mm

Height of the Rack 3549 mm

Width between Pillars 2800 mm

Net Weight 600kg



VMTP4BP

TECHNICAL DATA

Lifting Capacity 4 TON

Lift Weight 1700 mm

Rise Time 50s

Drop Time 20s

Power of Motor 3Hp

Power Supply 440v/220v

Width of the Rack 3260mm

Height of the Rack 2725mm

Width between Pillars 2728mm

Net Weight 550kg/600kg



2 WHEELER LIFT

VM2W05



TECHNICAL DATA	VM2W05
Lifting Capacity	1000LB
Min.Hight	185 mm
Max. Hight	770mm
Table Size	220x68
Ramp Size	68x55
N.W.(KG)	145
G.W.(KG)	167
Package Size(mm)	2250x700210

HYDRAULIC FLOOR CRANE

Vemobis®



VMEC02

Hydraulic Floor Crane



 1.25 T	 2.0 T	 0.4 T	 1.0 T	 2.1 T	 1.3 T	 2.75 T	 5.0 T	 10.5 T	 KG
125	200	640	2100	125	130	275	5000KG/10000KG	85	
2.0	4.0	800	2370	130	280	500	10000KG	105	



0.5T / 1T

VMTJ05 / VMTJ10

Transmission Jack



10T / 20T

VMHP10 / VMHP20

Hydraulic Press

Exhaust Gas Analyser

MN-05



FEATURES

- LCD Display
- Micro Controller based
- Imported SMPS Power Supply
- Corrosion Resistant Aluminum Case
- Sleek Model
- User Friendly interface
- Meets Indian M.O.R.T.H. Standards
- Imported MCB's available
- Futuristic Ungradable
- Zero Maintenance
- Portable and Easy to carry

TECHNICAL DATA

Operating System	PIC-Micro Controller
Display	LCD Display
Interface	RS-232 & RS-485
Power supply	230V AC. 50 Hz
	12V DC (Optional)
Dimensions	450 mm x 300 mm x 120 mm Approx.
Weight	5 Kg Approx.

OPTIONAL ACCESSORIES

PC with Monitor
Web Camera
Printer

Smoke meter

SM-05



FEATURES

- 4 Type of RPM Measurement Systems. i.e Piezo, BATT, VIBRATION and OBD
- First Indigenous Smoke Meter in India with **OBD** which is a **digital Vehicle interface** and RPM and Oil Temperature
- read directly from the Vehicle
- First Indigenous **Infrared Sensor Non Contact type Oil Temperature** Measurement system.
- Super range of **Wireless Remote**
- Remote Connection indication Supplied with Rechargeable Batteries
- Sunlight Readable LCD Displays for Good Visibility in the Daylight
- **Earthing/Grounding** Indication on the Smoke meter
(Improper Earthing gives improper values and damages the instrument)
- Power On Delay Incorporated for Safety of the Smoke meter from **power fluctuations and Generator glitches**
- Remote Problem Debugging Internet of the Smoke meter through
- Auto Calibration Facility

OPTIONAL ACCESSORIES

PC with Monitor
Web Camera
Printer

HEADLAMP ALIGNER



Headlamp Aligner

VMHLD02

FEATURES

- The alignment leveling of the **HLD 02** on the testing bay corresponds to the latest requirements
- Two-dimensional **spirit level for horizontal leveling** of the optical bow
- **Levelable 3-Wheel base system** fitting for all common rail Byster
- Levelable rail system for above and in-ground installation (3m) as optional available accessory

Digital headlight testing with HLD 02: intelligent, fast and precise

- Cross-and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, B-LED, Halogen) and glare-free high-beam systems Dynamic Light Assist DLA, Matrix, ILS Ford
- All types of vehicles passenger cars, trucks, motorcycles).
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in **real time**
- Comparison between measured and limit values and unambiguous **red/green evaluation**
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display 15.7" with 262,000 colours.
- Touch-screen function (operation with gloves is possible)

OIL DRAINER



VMODM1



VMODP1

with pneumatic flushing / drain

TECHNICAL DATA

MOC 70

POC 70/80/90

Working Pressure	8-10 BAR	8-10 BAR
------------------	----------	----------

Tank Capacity	70 Liters	70/80/90 Liters
---------------	-----------	-----------------

Medium	Lubricating oil	Lubricating oil
--------	-----------------	-----------------

Weight	18 Kgs	26 Kgs
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Oil Temperature	40° -50°	40° -50°
-----------------	----------	----------

Vacuum Degree	-	0 -1 BAR
---------------	---	----------

Basin Capacity	-	10 Liters
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BODYSHOP **EQUIPMENTS**

PAINTBOOTH

VMPB07

**Features:**

- 6.9M with Metal Base
- **Fireproof Puffing Panel**
- Twin Blower with burner.
- Metal base with Ramp
- Set of filters - **Inlet, ceiling, and floor**
- **Three doors** including **one service door**
- Tongue and groove joint for Perfect Fitment
- Stainless steel Heat Exchanger
- Precoated Walls
- Centrifugal fan for maximum air flow.

SCOPE OF DELIVERY

Metal Base, Ramp,
Diesel Stand, Inlet Motor

OPTIONAL ACCESSORIES

Exhaust Motor, Side Door,
Infrared Heating Panels

TECHNICAL DATA

Internal Dimension	6.9 X 3.9 X 2.5M
Metal Basement	330 mm
Inlet Blower Rating	7.5 HP
Burner Capacity	1,80,000 Kcal/h
Inlet Blower Capacity	22,000 m ³ /h
Air Velocity Inside Chamber	0.2 m/Sec
Service Door	Available

PAINTBOOTH FILTER

Model	Ceiling Filter	Pre Filter	Floor Filter
Thickness	600gr/sqm	320gr/sqm	320gr/sqm
Air Flow Rate	20-22mm	20-22mm	70-80mm
Initial Resistance	900m ³ /h	1548m ³ /h	1548m ³ /h
Final Resistance	26pa	16 pa	15 pa
Medium Arrestance	400pa	200pa	250pa
Air Velocity	96.80%	83.10%	75.30%
Dust Holding	0.25m/s	0.43m/s	1.02m/s
Max Temperature	428gr/sqm	330gr/sqm	4420gr/sqm
Filtration Class	120°C	110°C	300°C
Flame Resistance	F-5 (DIN24185)	G-4 (DIN24185)	G-4 (DIN24185)
	F-1 (DIN53438)	F-1 (DIN53438)	F-1 (DIN53438)

DENT PULLER



Mini dent puller with efficient output and analog user interface.

FEATURE:

- Automatic controlled **power and time**
- Helps technicians to **remove deep damages**
- Single knob control panel
- 230V Single phase powered machine

VeD01

Analog Version with Single Gun

Power-230V

Volt-3200A

TECHNICAL DATA

Number of Modes	2 (Dent and Shrink)
Triggering	Manual
Input	230 V AC-50 Hz
Output	3500A Imax
Output KVA nominal	6 kVA
Input Cable	2.5 mm ² x3 core x 6 mtr
Output Cable +	50 mm ² x 2 mtr
Output Cable -	50 mm ² x 2 mtr
Dimensions	700 x 420 x 310 (mm)
Weight	42.5 kg (with all accessories & trolley)
Protection	IP 23

ACCESSORIES





VeD02

Digital Version with Double Gun

Power-230V

Volt-3200A

FEATURE:

User-friendly keypad
Highly intelligent software
Came along with secondary gun

TECHNICAL DATA

Number of Modes	2 (Dent and Shrink)
Triggering	Manual & Automatic
Input	230 V AC-50 Hz
Output	3500A Imax
Output KVA nominal	11.5 KVA
Input Cable	2.5 mm ² 3 core x 6 mtr
Output Cable +	70 mm ² x 2 mtr
Output Cable -	50 mm ² x 2 mtr
Dimensions	1500x720 x 600 (mm)
Weight	68 kg (with all accessories & trolley)
Protection	IP 23

ACCESSORIES





VeD03

Power-230V

Volt-3200A

FEATURE:

User-friendly control panel.
Highly intelligent software
Came along with secondary gun.
Heavy Duty working.

TECHNICAL DATA

Number of Modes	2 (Dent and Shrink)
Triggering	Manual & Automatic
Input	230 V AC-50 Hz
Output	3500A Imax
Output KVA nominal	11.5 KVA
Output Voltage	7V
Input Cable	2.5 mm ² 3 core x 6 mtr
Output Cable +	70 mm ² x 2 mtr
Output Cable -	50 mm ² x 2 mtr
Dimensions	1500x720 x 600 (mm)
Weight	76 kg (with all accessories & trolley)
Protection	IP 23
Designed for	Metal panels
Packing	Wooden Palette

ACCESSORIES





VMIG250

Power-440A 3Phase

Volt- 250A

800x400x600mm

KG Wgt- 70kg

Features:

- Professional and well-proven machines
- User-friendly designs
- Three-phase model with 250 amp output
- Characterized by **ease-ofoperation & unique welding performance**
- Comes with a tray on top
- Auto Synchronized Weld Speed

TECHNICAL DATA

Current	40 - 250A
Voltage Steps	7
Open Circuit Voltage	35V
Input Voltage	440V - 3 Phase
Fuse	1A
Cable Input	2.5 mm ² x 6M
Cable Earth	2.5 mm ² x 3M
Wire Coil	5-15 kg
Wire Coil Dia	300mm
Wire Feed Speed	2-15 m/min
Spot Time	0.15 - 5 Sec
Protection Class	Ip21

ACCESSORIES



Welding Torch



Flow Meter



Regulator



5kg Spool

PLASMA CUTTER



PLASMA CUTTER

VMPC01

Grey

Features:

- Cuts up to 10 mm steel, stainless steel and cast iron
- Cuts up to 8 mm aluminum and copper
- Easy to use and simple
- Torch: 4 m with a safety trigger to avoid accidental start
- P23 (protected against rain / dust): ideal for outside work



SPOT WELDER

VMSW01

Grey

Features:

- Fully Automatic
- Inbuilt transformer in plier
- Welding current – 14500 A
- Clamping force – 550 dAN
- Chemical cooled upto electrode cap
- Light weight welding plier – 10 Kg
- Cable length – 6 mtr
- Welding capacity – 3 + 3 + 3mm
- Ready for HSS , UHSS , BORON etc



VMIR02



Power-1000w(1 lamp)
2000w(2 lamps)



VMIR03



Power-2000w(1 lamp)
2000w(2 lamps)



FEATURES

- Aluminum upright column reduces the weight of whole machine
- **Philips or power 21 inch short-wave infrared quartz** halogen lamp
- Automatic devices, with electronic timer
- The angle of lamp panel can be adjusted in the lengthwise and lateral directions
- Input voltage: **1ph230v 5/10a 50/60hz**
- Temperature range:**40°C-80°C**
- Adjustable time setting
- The low and high temperature automatic switch is specially set due to the very quick heating speed of halogen lamp panel
- Super-low and wide chassis can be applied to the low-chassis automobile and widthwise pass through tire

TECHNICAL DATA	VMIR02	VMIR03
Power supply	230V AC / 50 H	230V AC / 50 H
Rated power	2000W	3000W
Height adjust	0.2-2.1m	0.2-2.1m
Work current	8.3A	13.6A
Output temperature	40-80°C	40-80°C
Time adjust	0.1-30min	0.1-30min
Working distance	0.5-0.7m	0.5-0.7m
Color	Green or yellow	Green or yellow

ALLIED PRODUCTS



Paint Gun



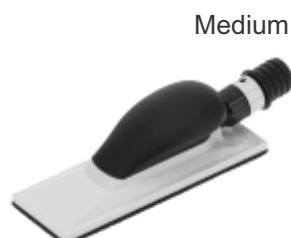
Polisher Stanley



Sander



small



Medium



Large

Hand Blocks



Plastic Repair Kit



Model : Brazing



Windshield Cutting Kit



Windshield Joint - Cutting Kit



Suction Cup Set With Strap

ALLIED PRODUCTS



Hydraulic Body Repair Kit
10 Ton (Premium)



Go Jack



Hammer and Dolly Set



Sliding Hammer Set



Vice Grip Plier Set



Trestle



Windscreen Stand



Bumper Repair Stand



Safety Goggles



Grinding Helmet



Auto Darkening
Welding Helmet

ALLIED PRODUCTS



Air Body Saw



Sealant Gun



Angle Grinder



Drilling Machine



Belt Sander



Vertical Sander



Polisher



Orbital Sander



Rolac Sander

A black and white photograph of a man with a beard and a dark apron, using a pressure washer to wash the front of a white car. Water is spraying from the nozzle onto the car's hood and grille. The background shows a tiled wall and a circular vent.

WASHING EQUIPMENTS



3 PLUNGER- VMCW03

FEATURES

- Triple Plunger washers specially designed for **high pressure washing**
- **Minimum maintenance and service requirements**
- Triple Plunger washers designed for **higher mechanical efficiency and ensures** better cleaning
- Suitable for PCV & CV.

TECHNICAL DATA

Displacement (lpm)	26.3
Delivery per gun (lpm)	11.5
No. Of Guns	2
No. Of Plungers	1
Operating Pressure (Bar)	22
Motor Power (Hp)	3
Pump Speed (rpm)	350
Type of mounting	Base/Tank
Suction Type	Negative

CAR WASHER

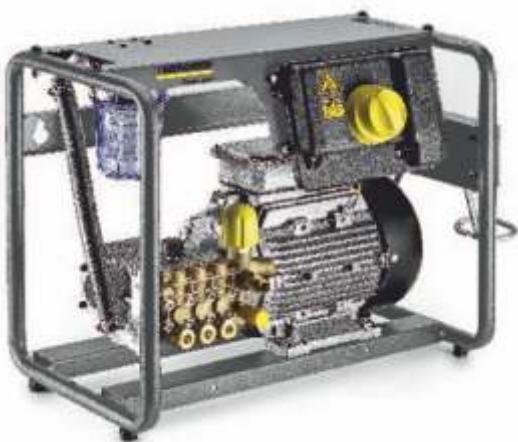


HD 6/15 KAP

TECHNICAL DATA

Supply Voltage (Phase)	1
Water Flow (l/hr) Working	450-600
Pressure (bar/Mpa)	70-150/7-15
Connecting Load (kW)	3.4
Maximum Temperature (°C)	60
Weight (kg)	52
Maximum Pressure	190
Dimensions (LxWxH) (mm)	700x455x1010

HD 7/16



TECHNICAL DATA

Supply Voltage (Phase)	3
Water Flow (l/hr) Working	400 - 700
Pressure (bar/Mpa)	70-160 / 7-16
Connecting Load (kW)	4.3
Maximum Temperature (°C)	60
Weight (kg)	55
Maximum Pressure	220
Dimensions (LxWxH) (mm)	780x360x500



STEAM CLEANERS

SG4/4

TECHNICAL DATA

Voltage (V)	220-240
Heating Capacity (W)	2300
Tank Capacity (l)	4
Steam Pressure (bar)	4
Weight	8
Without Accessories (kg)	8
Dimensions (LxWxH) (mm)	475x320x275
Order Number	1.092-104.0



PUZZI 10/1

TECHNICAL DATA

Air Flow Rate (l/s)	54
Vacuum (mbar)	220
Spray Rate (l/min) Spray	1
Pressure (bar) Fresh/Dirty	1
Water (l) Power Rating (W)	10/9
Weight (kg) Dimensions	1250 10.7
(LxWxH) (mm)	705x320x435

CAR WASHER -ACCESSORIES



Quick Coupling Plug Nipple



HOS Nozzle Pack Kit



Membrane Filter for NT35/1



Dust Filter for NT 65/2 Ap



Screw Connector



Underbody Lance



250mm Short Lance

Underbody Lance (Rotating)
Connectors

Inna Foam Set

360° Swivel Arm Connectors
for 360° Swivel Arm

VACCUM CLEARNER

YB30VU

TECHNICAL DATA

Capacity	30 L
Tank Capacity	30 Ltr
Material	stainless Steel
Package Contains	1 x Blue Point
Usage For	Professional
Color	Silver, Black



VACCUM CLEARNER

Vemobis®

EFFICIENT WET & DRY VACUUM CLEANER

Equipped with a 1600 W motor and a high volume capacity, the Vemobis **wet and dry vacuum cleaner** cleans dry and wet spillage or waste efficiently. The storage tank has a capacity of up to 30 L, enabling you to clean sufficient quantities of waste in a single cleaning session. This vacuum cleaner is also equipped with an **inbuilt heat protection system**, which lets you use it for prolonged cleaning sessions without facing overheating issues. Plus, it has a sturdy and durable construction, which withstands the rigours of daily use.

High-performance Motor

The **1600 W motor in this vacuum cleaner delivers** a stellar suction and blowing performance, making it ideal for heavy-duty applications. Plus, it can be used to clean both wet and dry waste materials.

TECHNICAL DATA

Capacity	30 L
Tank Capacity	30 Ltr
Material	stainless Steel
Package Contains	1 x Vacuum Cleaner
Usage For	Professional
Color	Silver, Black



NT 22/1 APL

FEATURES

- Efficient **semi-automatic filter** cleaning
- Suction hose port in the **head of the machine**
- Moisture-resistant PES** cartridge filter

TECHNICAL DATA

Supply voltage Ph / V / Hz 1 / 220 – 240 / 50 – 60

Air flow 72l/s

Vacuum 249 / 24.9 mbar / kPa

Container content 22 l

Container material Plastic

Rated input power max. 1300W

Standard nominal width 35 ID

Cable length 6m

Sound pressure level 71dB(A)

Weight without accessories 5.7kg

Weight incl. packaging 8.2 kg

Dimensions (L × W × H) 380 × 370 × 480mm



NT 30/1 Me Classic

TECHNICAL DATA

Supply voltage 1 / 220 – 240 / 50 – 60 Ph / V / Hz

Air flow 59l/s

Vacuum 227 / 22.7 mbar / kPa

Container Capacity 30 l

Container material stainless steel

Rated input power max.1500W

Standard nominal width 35ID

Cable length m 6.5

Sound pressure level dB(A) 78

Weight kg8

Dimensions (L × W × H) 380 × 370 × 480mm





Air operated
GREASE PUMP
VMAGP01



Air Operated
OIL PUMP
VMAOP01

TECHNICAL DATA	Air operated Grease pump	Air operated Oil pump
Pressure ratio	50:1	3:5:1
Output at 8Kg/Cm 2 Air Pressure	320-390 Gms	8 Ltrs
Pressure Range	4-10 Kg/ Cm 2	4-10 Kg/ Cm ²
8Kg/Cm2 of Air Pressure	400 Kg/ Cm2	28 Kg/ Cm ²
Working Pressure of air	8 Kg/ Cm2	8 Kg/ Cm ²
Air equipment (FAD)	310 LPM	310 LPM
Grade of grease / Oil	All grades	All grades
Type of hose	Wire braided	Wire braided
Delivery hose length	2.2 Mtrs	3.5 Mtrs
ID of the host	6MM	6MM
Drum Capacity	10/15/25/50 Kg	205 Ltrs
Gun	Trigger Type	Trigger Type



Hand operated
GREASE PUMP
VMHGP01



TECHNICAL DATA	Hand operated Grease pump	Hand operated Oil pump
Capacity	5Kg, 10Kg, 20Kg	20 Ltrs
Pressure	20 kg/ Cm2	35 kg/Cm ²
Output	4 Gms	60 ML/ Stroke
Hose Length	2 Mtrs	

VMFT01

Capacity 80L

TECHNICAL DATA

Air Pressure	2-3 Bar
Max Pressure	3 Bar
Capacity	70/80 liters
Material	SS 201/ 304
Hose Length	5Mtrs



SINGLE POST HOIST 4

VMWL01



Features:

- Supports both **indoor & outdoor** Installation
- **Slide rail arm assembly** can be provided for easy mounting of vehicles on the heavy duty ramps
- Uniquely designed **wiper rings** to prevent entry of water and dirt particles into the hoist cylinder while raising, servicing and lowering.
- Gland rings are used in the **plungers** to increase performance
- **High-grade steel plungers** manufactured to close tolerance with hard chrome plating for high wear-resistant

TECHNICAL DATA

Lifting Capacity	4000 Kgs
No. of Plunger	1
Plunger Diameter	270 mm
Max. Lifting Height	1500 mm
Operating Pressure	09 to 12 Kg/cm2

Washing passenger & Light commercial vehicle
Lubricate passenger & Light commercial vehicle

A black and white photograph showing a person's arm and hand wearing a white lab coat and black nitrile gloves. The person is using a handheld device with a circular sensor array to inspect the side of a dark-colored car. The device is held against the car's body, likely for quality control or damage assessment. The background is blurred, suggesting an outdoor setting like a parking lot.

PNEUMATIC SOLUTIONS

COMPRESSOR

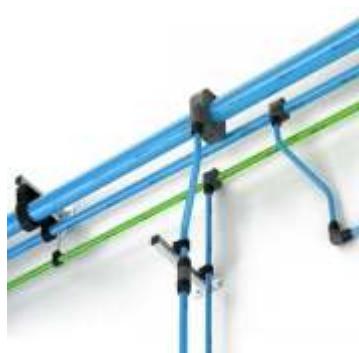


VMCP03 /VMCP05/VMCP75



TECHNICAL DATA		TWO STAGE			
	No of Cylinder	2	2	2	2
Displacement	CFM	7	10.7	17.5	22
	LTR/ MIN	194	595	500	620
Working Pressure	KG/CM2	12	12	12	12
	PSI	170	170	170	170
Motor	HP	2	3	5	7.5
	KP/kW	1.4	2.2	3.7	5.5
	Tank Capacity	160	160/220/250	250/300/500	250/500

TECHNICAL DATA		SINGLE STAGE			
	No of Cylinder	2	2	2	2
Displacement	CFM	9	12.5	21	32
	LTR/ MIN	225	352	595	910
Working Pressure	KG/CM2	9	9	9	7
	PSI	127	127	127	100
Motor	HP	2	3	5	7.5
	KP/kW	1.4	2.2	3.7	5.5
	Tank Capacity	160	160/220/250	250/300/500	250/500



PNEUMATIC SOLUTION



Hose Reel 6/8mm



Hose Reel 8/12mm



8mm To 8mm Jointer



6mm to 6mm Jointer



8mm to 6mm Jointer

PNEUMATIC SOLUTIONS



Compressor Bed/Bush



Auto Drain Valve



Moisture Separates



Air Dryer



FRL 1/2 Inch



FRL 1 Inch



FRL Fittings



Hex Nipple



Ball Valve



PPCH/ PPR Pipeline
(Straight, Tee, Elbow)



Female Threaded Coupler



Brass End Fitting



Qrc Coupler
Male & Female Pipeline



6/8mm PVC Pipe



8/12mm PVC Pipe



WORKSHOP TOOLS



Screw Driver Philips
PH2X150mm

62-263



Screw Driver Philips
PH2X250mm

62-265



Stubby Screw Driver 28mm
Philips#2 X Flat 6mm

66-432



T - Bar Socket 10mm

STMT93304-8



T - Bar Socket 12mm

STMT93306-8



T - Bar Socket 14mm

STMT93308-8



T - Bar Socket 17mm

STMT93309-8



Curved Jaw Locking
Plier-7 In Length

84-368



1pc 6inch Slip Joint Plier,
1Pc 6 Inch Long Nose Plier &
1Pc 6Inch Cutting Plier

STHT84405



6pc Cushion Grip Screwdriver Set

STHT65242-8



Hex Key Ring Set 10 Pc
(1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm)

STMT69213-8



1/2" Socket Set -
24 Pc 1/2 Sq. Drive 6 Pt Sockets Et

STMT72795-8



3/8" Drive Socket Set
46pc 3/8" Sq Dr.drive Socket Set

89-516



Pneumatic Nut Runner 1/2" Sq.
Drive (610 N-M (450 FT-LBS)

STMT99300-8



13pc 1/2" Std
Impact Socket Set 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 21, 22, 24mm

STMT73916-8



12pc Doe Spanner Set 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm

70-380E



12PC 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22, 21X23, 24X27, 25X28, 30X32MM

70-395E



12pc Comb Spanner Set 6-14, 17, 19&22mm

70-964E



Cross Wrench (17, 19, 21, 23mm)

STMT94030-8



6" Long Nose Plier

70-462



Combination Plier 200mm

70-461



Circlip Plier 175mm / Internal

84-363-23



Circlip Plier 175mm / External

84-334-23



Wire Stripper

84-214-22



Ball Peen Hammer 500 Gms

84-214-22



Screw Driver Flat 3X150mm

84-214-22



Screw Driver Flat PH6X150mm

62-248



Screw Driver Flat PH8X250mm

62-254



Screw Driver Philips PH1X100mm

62-259



1/2" Drive Hex Bit Socket - 7 Pc
6,8,10,12,14,17,19mm

STMT72794-8



3/8" Torque Wrench
10-50Nm - Stanley

STMT73588-8



Digital Tire Pressure Gauge

STHT80874-0



1/2" Sq Dr Torque Wrench
(25-135Nm) Britool

EVT1200A



1/2" Sq Dr Torque Wrench
(50-225Nm) Britool

EVT2000A



3/8" Sq. Dr. Torque Wrench
(5-33Nm) - Britool

AVT300A



5 Drawer Tools Trolley
(740x517x898 Mm)

STST74305-1



4 Drawer Tools Trolley
(685x1226x300 Mm)

STMT1-75063



5 Tray Metal Tool Box

1-94-738



Stanley Plastic Cantilever
Tool Box

STST83397-1



Pair Of 2t Axle Stands
Pair Of 2t Axle Stands

STMT81255-1



150pc Master Tool Set

94-181



1/2" Impact Deep
Socket -19 Mm

STMT87506-8B



1/2" Impact Deep
Socket -17mm

STMT87504-8B



1/2" Impact Deep
Socket -21 Mm

STMT87507-8B

4 WHEELER

STANLEY



110pc Multi Tool Set

STMT81243



Floor Jack 2ton

STMT81251-1



600W Drill Mechanical tool kit

SDH600KP-IN



2000W Heat Gun

STXH2000-IN



600W Variable Speed Blower

STPT600-IN



1300W 180mm Polisher

SP137-IN



4" 850W Toggle switch
Side Angle grinder

STGT8100-IN



30L Wet Dry Stainless
Steel VAC Cleaner

WDBDS30-IN



46pc 1/4 Sq.dr.
Socket & bit set

STMT72794-8



1/2" Air Ratchet

STMT78056-8



36 Blade Combination
Feeler Gauge

STMT78214-8



Feeler Guage 25 Blades

STMT78212-8



Oil Filter Spanner
Strap Type

997694-S



Flat Tyre
Repair Kit

STHT80891-0

INSULATED TOOLS

PCS VDE Screwdriver Set

STMT60175VDE Open End Wrench 8, 10, 12, 13
14, 15, 16, 17, 18, 19, 21, 22, 24mm**STMT77713-23B**Screwdriver Parallel VDE
2.5 x 50, 3.5 x 75, 4 x 100, 5.5 x 150 mm**0-65-410**

VDE TESTER

STMT77873-23BVDE Adjustable Wrench 8
VDE Adjustable Wrench 10"**STMT77765-23**VDE Combination Plier
175, 200MM**0-84-001**VDE Diagonal Plier
175MM**0-84-003**VDE 3PCS SET
(84-001, 003, 007)**84-011**

VDE Long Nose Plier 160MM

84-006VDE Wire Stripper
Plier 170MM**0-84-010**

VDE Bent Nose Plier 200MM

84-008

VDE Water Pump Plier 255MM

84-294



1/4" Drive Socket Set, 51pcs

BLPGSS1451A



1/2" Drive Socket Set, 25pcs

BLP1225SI



6 Drawers, Classic Roll Cab, 26"

KRB2006KPQP



Metal Tool Box, 19"
Cantilever Style

CTK19KPCM



Double Open End
Wrench Set, 12pcs

BDOEMT3032



Ring End Wrench Set, 12pcs

BBWDSMSET12



Combination Pliers

BDG57CPZ



Slip Joint Pliers

BDG48CPZ



Adjustable Joint Pliers

BDGAWP100Z



UV Leak Detection
Flashlight Kit

ECFUVLITE



Wheel Dolly

YA15WDAP



Pliers Set, Miniature
Long Reach, 4pcs

BDG96LMPZ



Combination Wrench Set

BLPCWS23



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