



WHEEL SERVICE EQUIPMENTS

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

Product Services

Portfolio

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

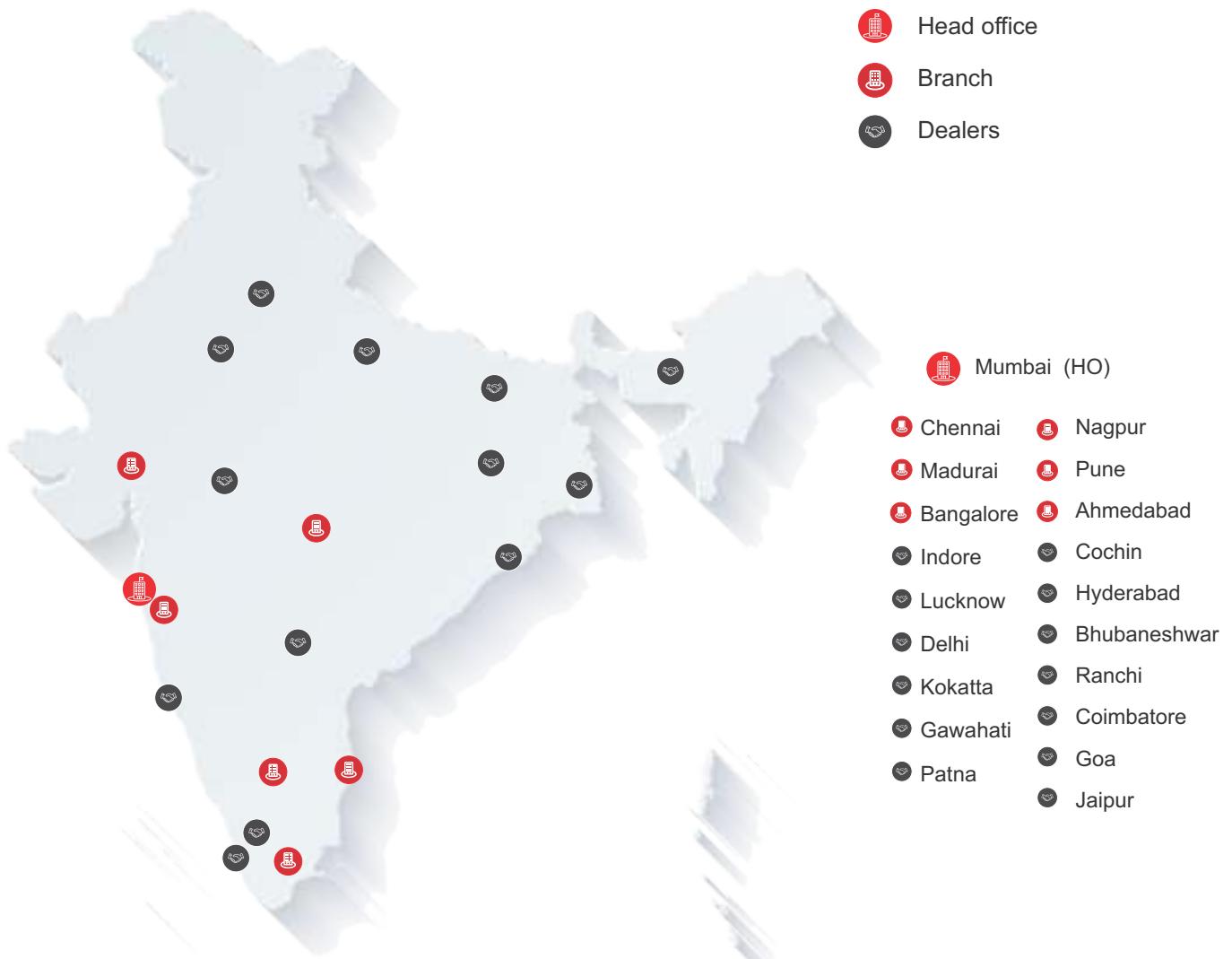
Together the portfolio of hardware + software + teach-ware help the garage workshop be it OE or independent to improve the quality of services offered and help increase revenue by increased efficiency.

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



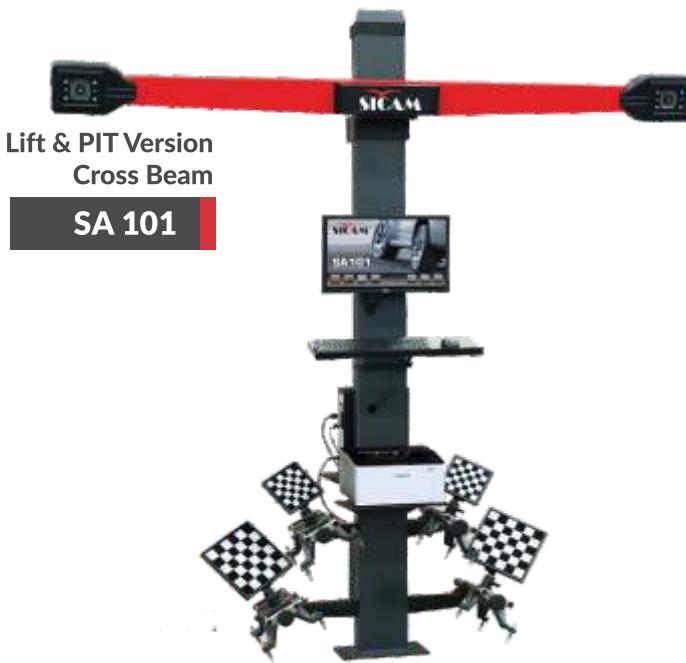
PIT Drive Thru Version
PIT - 2 Pillers

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)	±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 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"

SBM V85A

(Made in Italy)



 Volt - 230V 1ph 50/60 Hz

60A-60

(Made in Italy)



 Volt - 230V 1ph 50/60 Hz

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 tyre 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	P No: 2WK311
(Low Energy & Silent Operation)	



 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 Permissible 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

Vmobilis



3.5T

Blue Point



3T

Vmobilis



3.5T

Trolley Jack

Jack Stand

Vmobilis



8x12mm

Coiled Hose

Vmobilis



FRL

Blue Point



1/2"

Impact Wrench

Vmobilis



PPCH/PPR

Pneumatic Pipeline

Vmobilis



Cantilever Box

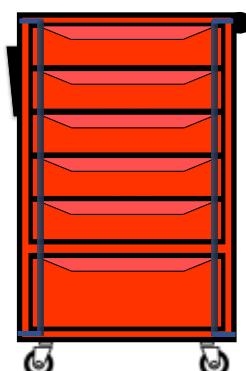
Vmobilis



Creeper

Optional-Foam Fitting available

Vmobilis



5+1



Economy

Tools Trolley



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