



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

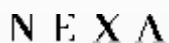


- Head office
- Branch
- Dealers

-
- Mumbai (HO)

- | | |
|--|--|
|  Chennai |  Nagpur |
|  Madurai |  Pune |
|  Bangalore |  Ahmedabad |
|  Indore |  Cochin |
|  Lucknow |  Hyderabad |
|  Delhi |  Bhubaneswar |
|  Kokatta |  Ranchi |
|  Gawahati |  Coimbatore |
|  Patna |  Goa |
| |  Jaipur |

Our Customers



3D WHEEL ALIGNER

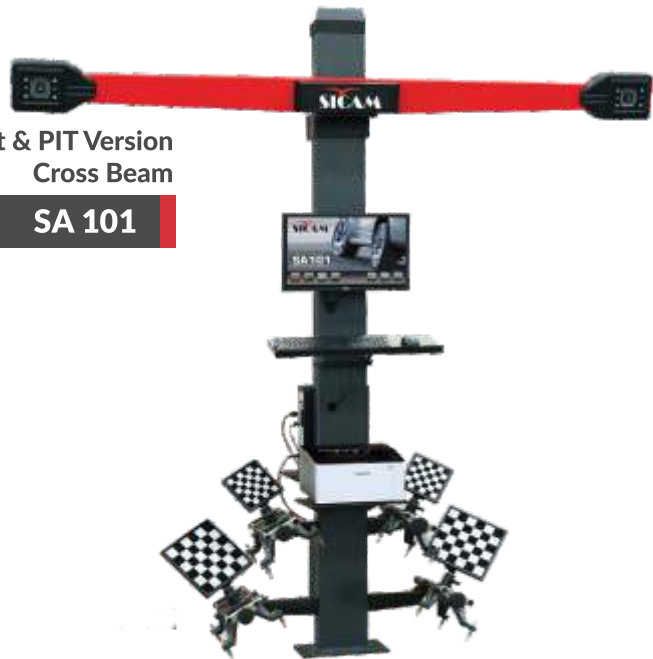
PIT Drive Thru Version
PIT - 2 Pillers

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 values**
- 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

SICAM

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 values**
- **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) | $\pm 15^{\circ} 00'$ |
| 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 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 |

WHEEL BALANCER



 Volt - 230V AC / 50 HZ

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 |

OPTIONAL ACCESSORIES

LCV Cone

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



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

SICAM

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



COLIBRI 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 |

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) | |

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 |

Fully Automatic

Falcon 520S

(Made in Italy)



Volt - 230V AC / 50 HZ

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



Colibri

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" |

DIGITAL TYRE INFLATOR

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

Vmobis



3.5T

Trolley Jack

Blue-Point



3T

Vmobis



3.5T

Jack Stand

Vmobis



8x12mm

Coiled Hose

Vmobis



FRL

Blue-Point



1/2"

Impact Wrench

Vmobis



PPCH/PPR

Pneumatic Pipeline

Vmobis



Cantilever Box

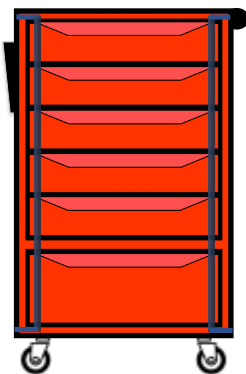
Vmobis



Creeper

Optional-Foam Fitting available

Vmobis



5+1



Economy

Tools Trolley



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