

Technology behind the winning **POWER**...

TRIED, TESTED & TRUSTED



TC 505



WB 65



MAGIKA 20

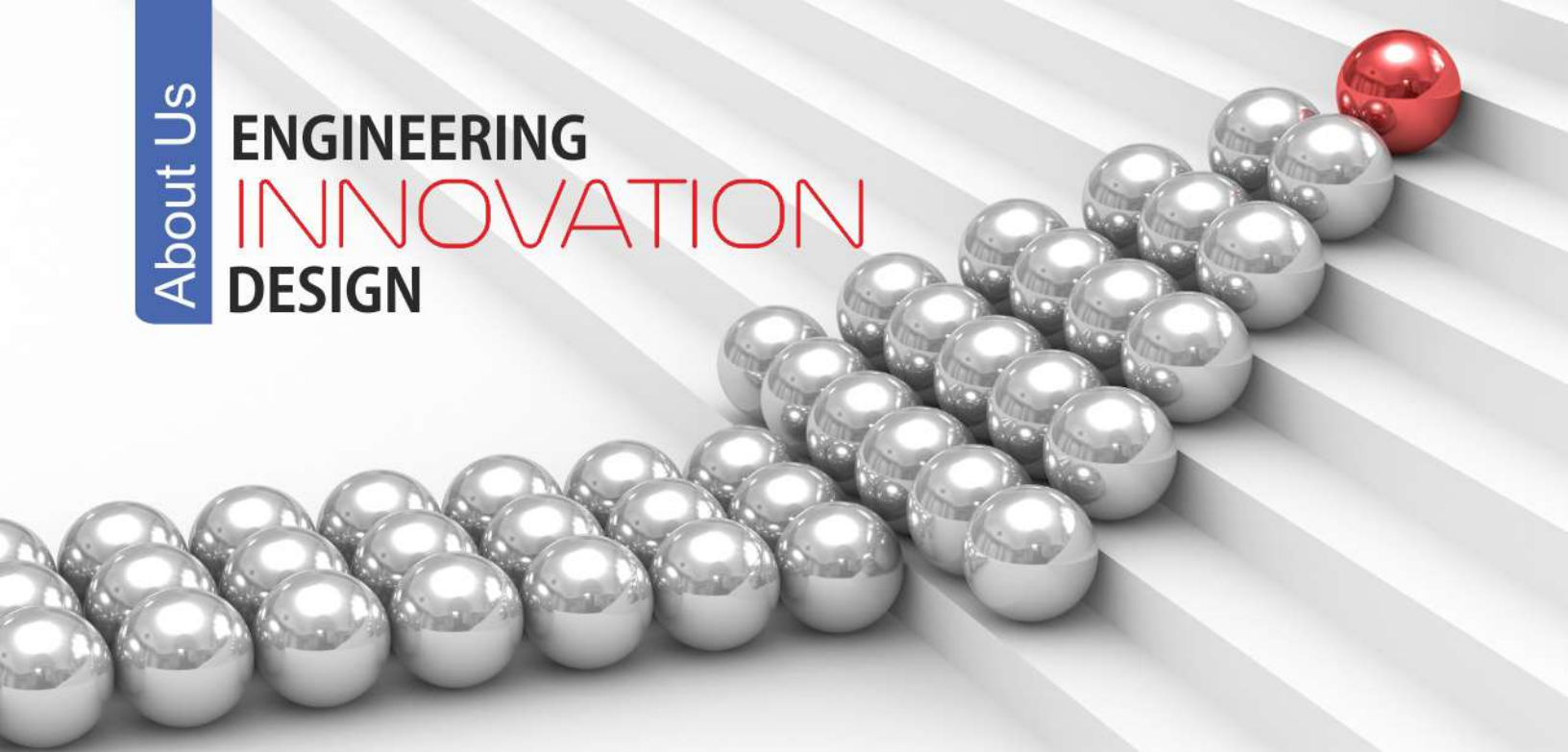


TC 905



**Complete Range of Service Equipment for Scooters,
Motorcycles, Passenger Cars & LCV's**

ENGINEERING INNOVATION DESIGN



Sarveshwari is recognized worldwide as the leader in providing top-quality garage tools and accessories for automotive & tire service industry. We have been delivering niche workshop tools and accessories throughout the world in more than 70 countries in 6 continents for more than 25 years.

We **manufacture** a large range of Wheel Balancing, Alignment & Tyre Changing Accessories to suit majority of Garage Equipment like Wheel Balancing Machines, Wheel Alignment Machines & Tyre Changing Machines from all over the world. Our experience in development and manufacturing of products has helped us become a reliable & preferred partner for OEMs worldwide. Other **sarv** products dominating the Automotive After Market & Tyre Industry include Rubber Pads, Tire Service/Repair/Valve Tools, Tyre Mount Demount Kits.

Proudly we are the ONLY company in India to manufacture and export such wide range of Wheel Service Accessories.

DOMESTICALLY **sarv** is known for its world class quality Garage Equipment and their prompt after sales service. In the domestic market too, like the rest of the world, **sarv** is recognized as manufactures and leaders for high quality Garage Tools and Accessories.

sarv offer products from world class leaders namely CEMB-Italy, Haweka-Germany, Space - Italy to distribute & service their Wheel Alignment Machines, Wheel Balancing Machines, Tyre Changing Machines, Vehicle Lifts, Nitrogen Generators and other Garage Equipment.

Procured from Germany & Italy our equipment for **Commercial Vehicle & OTRs** are reckoned in the market for long functional life, low maintenance, hassle-free operations and efficiency. Accessories manufactured by us and equipment manufactured by world leaders in their respective fields, make **sarv** machines the best buy for your business. **sarv** team of well trained and professional engineers provide quality after sales services that ensure the machines work hassle free.

Adding another feat to our already existing achievements, we proudly announce the establishment of **INDIA'S FIRST E-OUTLET for GARAGE ACCESSORIES**. Now all of you can purchase these specialized tools and accessories from our website www.garageequipments.com in just few clicks sitting at your desk at anytime and anywhere in India.





Quality Reliability Service...



In house manufacturing...

TABLE OF CONTENTS

WHEEL ALIGNMENT EQUIPMENT	2-4	OTHER WORKSHOP EQUIPMENT	11-13
WHEEL BALANCING EQUIPMENT	4-6	MOBILE SERVICE VAN	14-14
TYRE CHANGING EQUIPMENT	7-7	ACCESSORIES & SPARES	15-15
TYRE CARE EQUIPMENT	8-8	TYRE SERVICE TOOLS	16-16
LIFTING EQUIPMENTS	8-9	TUBELESS TYRE REPAIR KITS	16-16
WASHING & LUBE EQUIPMENT	9-10	SOME OF OUR HAPPY CUSTOMERS	17-17
DIAGNOSTIC EQUIPMENT	10-11	OUR GLOBAL PARTNERS	17-17



Sarveshwari Engineers | Sarveshwari Technologies Ltd.

Manufacturers and Exporters of Garage
Tools and Accessories
www.sarveshwari.com

Workshop Equipment
www.garageequipments.com

MAGIKA200

3D Wheel Alignment Machine |  for Cars & LCV's

Extreme Weather Mode



Real 3D Camera Measuring Technology



No Electronics on Wheels



Guarantee QUALITY Guarantee
Fast & Accurate



Water Proof Targets

Just One Time Cablibration in Factory



Multi-language Alignment Software Interface

Humanized Design of Alignment Software with Easy-to-use Operation



Works In Sunline



Technical Data	Accuracy	Range
Display Accuracy	0.01mm / 0.01°	/
SAI	±0.05°	±25°
Camber	±0.02°	±10°
Toe	±0.02°	±20°
Caster	±0.05°	±20°
Thrust Angle	±0.02°	±10°
Back Angle	±0.01°	±10°
Total Toe	±0.02°	±20°

Technical Data	
Wheel Size	12"- 24" (30cm-60)
Track Width	48"- 96" (122cm-244cm)
Wheelbase	79"- 180" (201cm-457cm)
Power Requirements	120/230V 1Ph 60Hz



High precision wheel alignment 3D machine has high accuracy and will not be affected by temperature change, light intensity, electronic drifting and signal transmission



No periodic calibration with one 3D Calibration. The machine doesn't need to do calibration anymore



Parking Assistant parking assistant camera function it can guide the driver to park the vehicle to the best position conveniently and fast



Voice Assistant voice instruction Operation instruction can be conveniently provided to user

Standard Accessories



Camera Beamx1



2 Front Target



2 Rear Target



Computerx1



Brake Lockx1



Turntablex2



Wheel Clampx4



Steering Wheel Holderx1



Hanger for Clampsx4



MAGIKA2000
3D Wheel Alignment Machine | **sarv**
for Cars & LCV's

*Automatic
Sliding Beam*



MAGIKA20
3D Wheel Alignment Machine | **sarv**
for Cars & LCV's

*Without
Cabinet*

8CCD



WA-40 (6CCD)

4x2 Zigbee
for Cars & LCV's

WA-50 (8CCD)

8x4 Zigbee
for Cars & LCV's

Standard Features

- Adjustment indicator on sensor head.
- Calibration value backup in sensor heads.
- Professional high accuracy 6 meter wheel base, 8 toe sensors, fastest & stable data transfer, 24 inch clamps.
- Automatic detect low chassis interchangeable sensor heads two wheel mode (front).

Other Details

- Radio signal status indicator.
- 6/8 Beam CCD infrared optical sensors with highest precision.
- Sensors made in adjustment indicator on sensor head.
- Calibration values are backup in sensor heads.
- Modular structure, components replaceable without calibration.

Special Features



Smart key LCD display real-time toe-in, camber display.



Level indicator.



Low battery warning light and Battery status in percentage.



ZigBee wireless communication technology

	Technical Data	Range	Accuracy
Front Wheel	Toe	$\pm 24^\circ$	$\pm 1'$
	Camber	$\pm 10^\circ$	$\pm 1'$
	Caster	$\pm 20^\circ$	$\pm 2'$
	Steering Axle Inclination	$\pm 20^\circ$	$\pm 2'$
	Set Back	$\pm 10^\circ$	$\pm 1'$
Rear Wheel	Toe	$\pm 24^\circ$	$\pm 1'$
	Camber	$\pm 10^\circ$	$\pm 1'$
	Set Back	$\pm 10^\circ$	$\pm 1'$
	thrust-Angle	$\pm 10^\circ$	$\pm 1'$

WHEEL BALANCING EQUIPMENT

WB65

Wheel Balancing Machine | 
for Cars & LCV Wheels.

Unique Features


- Increased stability due to strengthened body structure.
- Manual input of wheel width diameter & distance.
- Built in 3 balancing modes for different rims.
- OPT program to optimized function.
- Removable spindle prolongs service life.
- External clamping kit for motorcycle tyres available, Refer accessories section.

Technical Data

Power Supply	220V, 50Hz, 1ph.
Max. Power Adsorbed	0.25kw
Balancing Speed	180rpm
Cycle Time	8s
Rim Diameter	10"-24"
Rim Width	1.5"-20"
Gross Weight	160kg
Packing Dimension	900X750X1120mm



WB200

Automatic Wheel Balancing Machine | 
for Cars & LCV Wheels.

Unique Features

- Increased stability due to strengthened body structure.
- Auto input of wheel width diameter & distance.
- Built in 3 balancing modes for different rims.
- OPT program to optimized function.
- Removable spindle prolongs service life.
- External Clamping Kit for motorcycle tyres available, Refer accessories section.



Key Feature
Automatic Measurement of wheel diameter & distance.

Technical Data

Power Supply	220V, 50Hz, 1ph.
Max. Power Absorbed	0.25kw
Balancing Speed	310rpm
Cycle Time	7s
Rim Diameter	8"-24"
Rim Width	1.5"-20"
Gross Weight	129kg
Packing Dimension	900X750X1120mm





WB300

Video Wheel Balancing Machine |

for Cars & LCV Wheels.

Unique Features

- Start by keyboard.
- Self-calibration and self-diagnosis programs.
- ALU programs and motorcycle programs.
- Automatic ALU-S and ALU-S1 programs.
- SPLIT (Hidden Weight) program to divide counterweights behind spokes of alloy rims.
- Automatic input of wheel distance and diameter and width.
- Optimization program to compensate the tyre unbalance with the rim unbalance.

Technical Data

Accuracy	1g
Measuring Time	8sec.
Max. Wheel Weight	60kg
Max. Rim Diameter	24"
Rim Width	1,5"-20"
Power Supply	230V. 1Ph.50/60Hz
Balancing Speed	200rpm

Key Feature



3D Graphics.



Automatic Measurement of wheel diameter & distance.

MICRO

Wheel Balancing Machine | Unitrol-Poland

for Motorcycle Wheels.

Unique Features

- Wheel balancer UNITROLL 2305 model (MICRO) is designed for dynamic balancing of motorcycles wheels in one measurement cycle.
- The wheel balancer is equipped with functional adapter for majority wheels motor-cycles.
- Machine can be installed in mobile tyre service and can be powered by battery.

Technical Data

Measuring Rotational Speed	170-180rpm
Max. Wheel Diameter	720mm
Rim Width (In Axle of Bearings)	220mm
Accuracy of Unbalance Indication	1g
Wheel Weight	<60kg
Power Supply	AC 230V / 50Hz
Power of Electric Motor	80W
Noise Level	<60dB
Max. Overall Dimensions	880x800x1400mm
Net Weight	60kg



STL-WBL65

Pneumatic Wheel Lift |

for Cars & LCV wheels

Technical Data

Lifting Capacity	65kgs
Max. Lifting Height	520mm
Overall Height	200mm
Overall Height	820mm
Require Air Pressure	100psi
Gross Weight	40kg



Unique Features

- The STL-WBL65 is a pneumatic wheel lift designed to raise and support (up to 150 lb.) tire/wheel combinations.
- The STL-WBL65's compact design allows it to fit under most wheel balancers.
- The operator rolls the tire onto the lowered platform slide, moves the conveniently located toggle switch and raises the wheel/tire to the correct mounting height. The platform slide allows the wheel to be moved onto the balancer shaft and then the mounting cones and locking nut are installed.
- The STL-WBL65 has three non-mar cone hangers that store the cones or quick release nut nearby.
- The four base mounted detent springs provide a controlled descent levelling speed.
- The base mounted air regulator helps to maintain the correct pressure to the pneumatic cylinder.

ER10

Compact 3D balancer with digital touch display | CEMB - Italy

for Cars & LCV wheels

Key Feature



Accurate wheel centering by Manual Locking



Automatic Gauge measurement up to 28" rims



AutoAdaptive Mode detects weight and dimensions



Panel with Touch system, innovative, simple and durable



Technical Data

Single phase power supply	110v 50/60Hz or 230v 50/60Hz
Max. absorbed power	0,8 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" + 20" or 40 + 510 mm
Rim diameter setting range	10" + 30" or 265 + 765 mm
Max wheel weight	75 kg (165 lbs)
Machine weight (with wheel guard / without wheel guard)	110 kg - 120 kg
Package dimensions	96 x 66 x 116 h cm

WHEEL BALANCING EQUIPMENT

ER63

New generation digital wheel balancer | CEMB - Italy

for Cars & LCV wheels

Key Feature



Wheel locking system by electric brake



Automatic Gauge measurement up to 28" rims



LA Sonar for automatic wheel width measurement



Laser indicator for weight positioning inside the rim



Technical Data

Single phase power supply	115 / 230 V 50 / 60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" + 20" or 40 + 510 mm
Rim diameter setting range	10" + 30" or 265 + 765 mm
Min./Max. compressed air pressure	7 + 10 kg / cm ² ~ 0.7 + 1 MPa; 7 + 10 bar; ~ 105 + 145 psi
Max wheel weight	75 kg (165 lbs)

ER65

Automatic balancing machine with monitor | CEMB - Italy

for Cars & LCV wheels

Key Feature



LA Sonar for automatic wheel width measurement



Automatic Gauge measurement up to 28" rims



Wheel locking system by electric brake



Laser indicator for weight positioning inside the rim



Technical Data

Single phase power supply	115 / 230 V 50 / 60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" + 20" or 40 + 510 mm
Rim diameter setting range	10" + 30" or 265 + 765 mm
Min./Max. compressed air pressure	7 + 10 kg / cm ² ~ 0.7 + 1 MPa; ~ 7 + 10 bar; ~ 105 + 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	120 kg

ER100EVO

The new diagnostic wheel balancer | CEMB - Italy

for Cars & LCV wheels

Key Feature



Touchless 3D Laser wheel distance and dia measurement



Tread Depth Measurement in three sections

12 o'clock laser for correct clip-on weights



AutoAdaptive Mode detects weight and dimensions



Technical Data

Single phase power supply	115 / 230 V 50 / 60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" + 20" or 40 + 510 mm
Rim diameter setting range	10" + 30" or 265 + 765 mm
Min./Max. compressed air pressure	7 + 10 kg / cm ² ~ 0.7 + 1 MPa; 7 + 10 bar; ~ 105 + 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	220 kg

TC 405 | TC 605

Tyre Changer |

for Passenger Car Tyres.

Unique Features

- Rigid structure provides stability to the machine.
- Semi-automatic, suitable for passenger car tyres.
- Motorcycle tyres - optional.
- Cross type 22" square turntable increases working coverage.
- Equipped with high power motor, which increases tyre changer working efficiency.
- TC 605 available in tilt mode.

Automatic Tilt Back Column



Technical Data	TC-405	TC-605
Motor Power	0.75kw	0.75kw
Power Supply	220V / 50Hz / 1Phase	220V / 50Hz / 1Phase
Max. Wheel Diameter	41"(1040mm)	39"(1000mm)
Max. Wheel Width	14"(355mm)	13"(340mm)
Outside Clamping	10"-19"	10"-24"
Inside Clamping	12"-22"	12"-22"
Air Supply	8Bar	8Bar
Bead Breaker Force	2500kg	3000kg
Weight	190/167kg	233kg
Package Size(main body)	960x760x880mm	970x760x940mm

TC 505

Tyre Changer |

for Cars & Motorcycle Tyres.

Unique Features

- The sliding jaw block makes it possible to have wider working scope for the rim of car and motorcycle.
- By Adjusting micro manipulator control knob the distance between rim and tool is achieved for better grip and avoids damage to the rim.

**BEST
SELLING
PRODUCT**

Wide working scope from 9" to 22" as fitted with special sliding block.

Quilted plastic insert on mount demount tool protects sliding block.



Technical Data for Car Tyres

Power Voltage	220V, 50Hz, 1ph
Operating Pressure	8-10Bar
Motor Power	1.1KW
Rim Clamping Outside	11" to 20"
Rim Clamping Inside	12" to 22"
Max. Wheel Diameter	38"
Rim Width	3"-12"
Bead Breaking Force	2500kg

Technical Data for Motorcycle Tyres

Rim Clamping Outside	9" to 20"
Rim Clamping Inside	12" to 22"
Rim Width	3"-12"

Special Features



TC 505 Tyre Changer machine for both Cars & Motorcycle Tyres.

TC-905

Run Flat Tyre Changer |

for Cars & LCV Tyres

Unique Features

- Tilt back tyre changer for handling RFT (profile) tyres.
- Equipped with auto-helper vertical post tilt back for easy adaptability.
- Pull and push arm with pneumatic locking design.
- Tool for RFT(profile) tyres to avoid damage to rim and tyre (Optional).
- Bead-breaker blade tool moves with inside rim contour to avoid damage to bead.
- Aluminum - alloy valve bodies with durable corrosion, resistant stainless-steel valve rod.



Technical Data

Power Voltage	220V / 380V
Operating Pressure	0.7-0.8MPa
Motor Power	1.5 / 1.1KW
Average Rotate Speed	6-8rpm
Rim Clamping Range	12" to 24"
Max. Wheel Diameter	42"
Max. Wheel Width	4"-15"
Gross Weight	350kg
Packing Dimension	1150 x 1000 x 960mm

NITROPURE STL-G5-N₂-1160

Nitrogen Tyre Inflation System |

for Cars & LCV's

Unique Features

- Generates nitrogen from compressed air
- Auto Shut-Off
- 2 Pre-Filters
- 50L Internal, 118L/31.1gal (us) external nitrogen storage tank
- 1Nos*10m/32.8ft standard hose with 2 quick couplers to connect the unit and your tire inflation gun
- Nitrogen purity test port
- Options available:
 - No need external tank for non painting



Technical Data

Parameter/ Model	UoM	G5-N ₂
Nitrogen Purity	%	95 - 99+% PSI
Nitrogen output	93L/m	(3.35c) @116P5
Required Input Pressure	Kg/cm ²	6-8.5 Bar
N ₂ Filling Range	psi	0-90
Pre Filter	Micron	5
Nitrog. Storage Tank	Liters	50
Including External		
Power Supply	VAC	230/1 ph/50 ±10v
Overall Dimensions	mm	1255 x 720 x 435
Net Weight	Kgs	89
Picture of	E-1130	N2P

INFLATION SAFE

Automatic Tyre Inflators |

for Trucks & Buses

Unique Features :

- Aluminium die cast housing.
- Vandal resistant mechanical switches for long life.
- Ceramic sensor for highly accurate.
- Easy, clear and accurate suitable for indoor or outdoor.
- Can inflate accurately with hoses up to 50m.
- Comprehensive diagnostics and error reporting.
- Ideal for quick lube centers, rental car facilities and automobile dealership.
- Standard device includes chuck and rubber hose.



InflationSafe-LED Type
Wall Mounted Tyre Inflator

Technical Data

Reader Unit	Digital Display, audible warning
Chuck Type	Clip on
Chuck Style	Single Straight
Scale	0.5-13bar 7-188psi 50-1300kpa 0.5-13kgf
Inset Size	1/4"Female BSP/NPT
Dimensions	31L*30W*22H cm
Weight	1PCS/6KGS
Accuracy	±0.02bar ±0.3psi ±2kpa ±0.02kgf
Operation	Auto Infalte, deflate
Supply Pressure	16bar 232psi 1600kpa 16kg/cm ²
Max	
Supply Voltage	AC 110-240V/50-60HZ

LIFTING EQUIPMENTS



ST-2PLC40

2 Post Lift |

for Cars

Technical Data

Lifting Capacity	4T
Lock Release Type	Manual Release
Lift Height	1800mm
Lifting Time	50sec
Height of Post	2725mm
Motor Power	2.2kw
Power Supply	380V / 220V

Unique Features

- Automatic release from one side.
- Base plate design suitable for lowering ceiling work shop.
- Dual hydraulic "direct-drive" cylinder.
- Heavy duty carriage for superior strength and durability.
- Drop-end arms provide a lower pad height.
- Electric / hydraulic power system.
- Heavy-duty equalizer cables with over size cable sheaves.
- Truck and van adaptors standard.
- CE approval with strict EC examination.



ST-4PLC40

4 Post Lift |

for Cars

Unique Features

- Low profile, runways' min. height is only 150mm.
- Manual lock release from single point, easy to operate.
- 4,600mm runway length, accommodates most vehicles.
- Cylinder located inside of runway, perfectly protected.
- Electric / hydraulic power system.
- Heavy-duty equalizer cables with oversize cable sheaves.
- Great lifting power and excellent adaptability.
- CE approval with strict EC type examination.

Technical Data

Lifting Capacity	4.0T
Lift Height	1750mm
Lifting Time	50sec
Height of Post	2118mm
Motor Power	2.2kw
Power Supply	380V / 220V
Dimension	4,800x600x700mm



ST-SSWA35

4 Post Lift | for Cars



Unique Features

- In ground installation to give a spaces look to your showroom.
- Ideal choice for alignment and chassis checking and vehicle.
- Adjustable turntable position.
- Long rear sliding plate.
- 24V control system, 24V limit switch included.
- Electrical synchronization of platforms .
- 115% dynamic loading and 150% static loading test.

LIFTING EQUIPMENTS

Technical Data

Drive	Electrical hydraulic
Lifting capacity	3500kg
Main machine lift height	1850mm
Sub machine lift height	450mm
Platform initial height	330mm
Main machine platform length	4000mm
Sub machine platform length	1400mm
Platform width	620mm
Main machine lifting time	≤55s
Main machine descent time	≤55s
Sub machine lifting time	≤10s
Sub machine descent time	≤20s
Whole machine length	4500mm
Whole machine width	2040-2140mm
Power supply	3PE~380V, 50Hz, 10A
Whole machine power	2.2kw
Hydraulic oil	18L corresponds to wearable hydraulic oil
Air pressure	
Noise	< 70db

STL-2QL3T

Tyre Service Quick Lift | for Cars

Technical Data

Capacity	3000kg
Min Lift Height	115mm
Length of the Platform	1950mm
Width of Platform	1320mm
Lifting Time	45s
Lowering Time	40s
Compressed Air Pressure	6-8Bar
Average Weight of Package	960g with Telescopic Arms

Unique Features

- This lift has been designed for the lifting a vehicle for the tyre service and brake overhaul.
- The maximum lifting weight is 3000kg.
- Motion is transmitted by the air spring and carried out by means of the control pedal.
- Its a very useful equipment for fast and smooth working on tyre shops.



SAC 3/5/7.5/10

Two Stage Air Compressor | for Cars & LCV's



Unique Features

- Heavy duty reciprocating type air compressor with electric motor.
- SAC 7.5/10/15/20 is a two stage, three cylinder driven with star/delta starter and mounted on air tank.
- Horizontal air receiver with moisture separator.

WASHING & LUBE EQUIPMENT

Technical Data

Models	SAC3	SAC5	SAC7.5	SAC10
No of Cylinders	2	2	2	2
PD CFM	10.4	17.3	27.3	33.3
Working Pressure	12.30Kg/cm ²	12.30Kg/cm ²	12.30Kg/cm ²	12.30Kg/cm ²
Power	3 Hp	5 Hp	7.5 Hp	10 Hp
Tank Capacity	90/180/220 Ltrs	180/220/280 Ltrs	220/280/1500 Ltrs	300 Ltrs

BGRP/50

Air Operated Grease Ratio Pumps 50:1 | for Cars & LCV's

Unique Features

- World-class industrial high pressure grease pumps with guaranteed performance & hassle free operation.
- Pump dispenses grease at pressure upto 50 times the air inlet pressure.
- Designed to work in tough conditions-
- These are ideal for use in industry, workshop, farm, construction or as part of the Mobile Grease System



STL-OE300/500

Hand Operated Waste Oil Extractor |

for Cars & LCV's

Unique Features

- Oil Drain with wheel mounted tank for gravity Draining of motor, engine, gearbox & differential oils, transmission & power steering fluids etc. from all types of motor vehicles placed on auto lift or a pit.
- Centrally mounted 10 Litres capacity bowl is height adjustable & can be optimally positioned allowing oil draining as well as other maintenance operations. Bowl comes fitted with anti splash screen.
- Durable all-steel design and reinforced castors; the unit provides a safe & affordable option for draining, transferring & evacuating used oil.

Technical Data	ST-OE300	ST-OE500
Tank Capacity	30 Liters	50 Liters
Bowl Capacity	10 Liters	10 Liters
Bowl Inner Diameter	355mm(14")	355mm(14")
Maximum Height	1400mm(55")	1613mm(63 1/2")
Minimum Height	1016mm(40")	1016mm(40")



V-12/16

Bucket Oil Pumps |

for Cars & LCV's

Unique Features

- Portable oil pumps designed for dispensing transmission differentials & heavier oils.
- Pump with variable handle setting for use with media of different viscosities.
- Includes 48" / 4' PVC hose with nozzle
- Includes steel drum (12 litre or 16 litre capacity) with a choice of with or without wheels



DIAGNOSTIC EQUIPMENT

STBC06

Digital Battery Charger |

for Cars

Technical Data	
Charge Current 12 V	Max 15A-22.5A
Charge Current 24 V	Max 10A-15A
Charging Cable	Minimum 2 mtr
Power consumption	250-300W
Charging characteristics	WU
Functional Temp Range	0 Degree Celsius-45 Degree Celsius
Battery Nominal Voltage	12V/24V
Noise Emission	<75 dB(A)

Unique Features

- Over Heat Protection.
- Over Load / Under Load Protection.
- Reverse Polarity Protection.
- Short Ckt. Protection.
- Ampere / Voltage Meters & Gauges
- Charging Cables Set With Suitable
- Connectors.



STL-ACM-SEMI

A/C Refrigerant Work Station |

for Cars & LCV's

Unique Features

- LCD Monochrome Display.
- Filter in recovery line to eliminate humidity & acidity.
- Manual air purge from refrigerant tank.
- Auto calibration mode.
- shock proof protection for load cells.

Technical Data	STL-ACM-SEMI
Operating Mode	Semi-Auto
Power Supply	220V±10% 50/60Hz
Cylinder Capacity	13.6Kg
Max. Refrigerant	10Kg
Recovery Rate	95%
Vapor Recovery Speed	300g/min
Liquid Recovery Speed	200g/min
Charge Speed	800g/min
Vacuum Speed	3600L/hour
Dry Filter	350ml
Load Cell Accuracy	±10g





STBeam-100

Head Light Beam Tester | sarv

for Cars & LCV's

Unique Features

- Equipment used for checking the headlights on automobiles, luminous intensity, elevation & optic axis deviation laser positioning.
- Equipped with additional battery.
- LCD screen.
- Automatically indicates the adjustment direction.
- Easy to operate.

Technical Data

Measurement Accuracy	Luminous Intensity of High Beam: $\pm 12\%$
	Optic Axis Deviation of High Beam: $\pm 12'$
	Luminous Intensity of Low Beam: $\pm 15'$
	Central Elevation of Headlight: $\pm 1\text{cm}$
Power Supply	AC 220V $\pm 10\%$ 50Hz $\pm 1\text{Hz}$



MDX-700PH

Battery Tester | sarv

for Motorcycles, Cars & LCV's

Unique Features



Detachable Test Lead:
50cm/2"



Screen Size:
76mm x 39mm



Voltmeter:
7.6V ~ 17V via Battery Clamp



Weight:
0.52kg



Clamp Size:
90mm

FITNESS TEST LANES

for Cars | sarv

Unique Features

- Capacity Axle 3Ton to 10Ton.
- Integrated control console.
- Integrated software for total test report.



Speedometer Tester



Side slip Tester



Brake Tester



Play Detector



Head Light Tester



Control System

OTHER WORKSHOP EQUIPMENT

STL-IW-TS

1/2" Drive SQ. Impact Wrench | sarv

for Cars & LCV's



Technical Data

Air pressure	6-8kg/cm2
Air inlet	1/4"
Free speed	7500r.p.m
Square head	1/2"
Blow structure	Twin hammer structure
Max torsion	800N.m
Disassembling ability	18mm
Spindle length	1"
Net weight	2.6kg

ST-5300

1/2" Drive SQ. Impact Wrench | sarv


for Cars & LCV's



Technical Data

Air pressure	6-8kg/cm2
Air inlet	1/4"
Free speed	8500r.p.m
Square head	1/2"
Blow structure	Twin hammer structure
Max torsion	1200N.m
Disassembling ability	24mm
Spindle length	1"
Net weight	3.0kg

TSW-418P

1/2" Drive SQ. Impact Wrench | 

for Cars & LCV's



Included 30PM 

Technical Data

Max Torque Nm	850
Working Torque Nm	0-620
Capacity (Bolt Size)	M-20
Free Speed rpm	(F) 8000, (R) 85000
Weight (kg)	1.8
Hammer Mechanism	Twin Hammer
Air Consumption M3/Min	0.15
Air Consumption c.f.m	5.3



TYRE VULCAINZING MACHINE

Tyre and Tube Vulcaniser | 

for Cars & LCV's

Unique Features

- Used for passenger car, Truck Tire. Thermostatically controlled heat unit reaches operating temperature quickly for fast cure rates including tread.
- Repair different areas of passenger tires
- Three different size of plates for curing different sizes patch (upto 5.5")
- Dual controllable heating system

DESIGN AND
MANUFACTURED

 Professional Tyre Tools & Equipments Since 1991

STL-331

4 Drawers Single Cabinet Tools Trolley with Inserts | 

for Cars & LCV's

Unique Features

- Solid & rounded edge heavy duty structure.
- Insert for each drawers for holding a particular tool.
- Caster wheel for smooth movement.
- Rubber sheet at top.
- Paint / Powder coated.



STL-334

4 Drawers Single Cabinet Tools Trolley with Inserts | 

for Cars & LCV's

Unique Features

- 2 Drawers & 1 sliding & 1 fixed tray at bottom.
- Central locking system.
- Job card holder.
- 1 sliding tray with height adjustment facility.
- Bottom tray for keeping oily parts or heavy parts
- 4 Nos. caster wheels for easy movement.
- Paint powder coated.



SARV 265 IF

Wet and Dry
Cleaner | 



APOLLO IF

Wet and Dry
Cleaner | 



FOAMJET-SV24

Foam
Sprayer | 



ST-RJ3T/RJ6T
Rigid Jack
3Ton/6Ton | 



ST-BV10
Professional Mechanic's
Bench Vices | 



ST-BG10
Bench
Grinder | 



ST-WE03
Air Bellow
Jack | 



ST-HBJ10
Hydraulic Bottle
Jack | 



ST-ES10
Engine
Stand | 



ST-HP10
Hydraulic
Press | 



ST-HTJ500
Hydraulic Gear Box
Trolley | 



ST-MC10
Mechanical
Creeper | 



ST-TW10
Torque
Wrench | 



ST-FRL10
Filter Regulator &
Lubricator | 



ST-MNL10
Magnetic Nail
Lifter | 



ST-JPW10
Multi Jet Part
Washer | 



ST-BCB10
Brake-clutch Bleeding
Equipment | 



OM-300
Electric Pre-Set Oil
Control Gun | 



LIST OF EQUIPMENT INSTALLED IN MOBILE TYRE SHOP

WA - 40, 6 CCD Wheel Alignment Machine for Cars & LCVs.

TC 405 Tyre Changer for passenger Car Tyres.

Mechanical Creeper.

Three Convoluted Air Balloon Jack, Max. Rated Capacity : 3 Ton.

Wheel Balancing Weights.

Wheel Balancing Machine for Motorcycles & PCD.

Pneumatic Gun 1/2"

Nitrogen Generator Online, Wall Mounted.

Two Stage Reciprocating, Air Compressor 2HP.

Fabrication of Container.



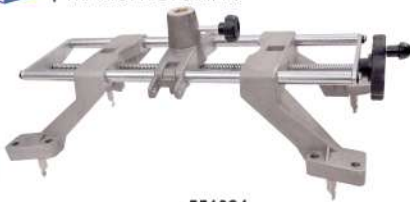
CUSTOMIZATION

Customized Solutions available for different application and in different vehicles.

Note: Mobile service van also available for periodic maintenance service and washing for LCV/HCV range of vehicles.

WHEEL ALIGNMENT ACCESSORIES

IN HOUSE
MANUFACTURING



551024



1100117



111384



112284

IN HOUSE
MANUFACTURING



550204



558004



554004



552004



552404



552704

RUBBER PADS FOR LIFTS AND TYRE CHANGERS

IN HOUSE
MANUFACTURING



110011



110007



1100518 - 1112018



1143694



11791104



1160814



1103659



113040 Motorcycle External Clamping Kit

WHEEL BALANCING ACCESSORIES

IN HOUSE
MANUFACTURING



222418



221518



220328



2201521



2200021



220548



2201121



2200311



2200110



220688



220088



220039



RF Switch



Brake Pedal Assembly



220515



2200120



2200430

TYRE CHANGING ACCESSORIES



PNEUMATIC WRENCH KIT



PNEUMATIC WRENCH KIT
Code : 660006

PORTABLE AIR COMPRESSOR



TYRE MOUNT DEMOUNT TOOL KIT



TUBELESS TYRE REPAIR KITS



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