



TECHNOLOGY BEHIND THE WINNING POWER...



TRIED, TESTED & TRUSTED



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.



Plant-1



Plant-2



Plant-3



Quality Reliability Service...



In house manufacturing...

TABLE OF CONTENTS

WHEEL ALIGNMENT EQUIPMENT	2-3	DIAGNOSTIC EQUIPMENT	12-13
WHEEL BALANCING EQUIPMENT	3-5	BODYSHOP EQUIPMENT	14-14
TYRE CHANGING EQUIPMENT	6-6	OTHER WORKSHOP EQUIPMENT	15-17
TYRE CARE EQUIPMENT	7-7	MOBILE SERVICE VAN	18-18
LIFTING EQUIPMENTS	8-9	ACCESSORIES & SPARES	19-19
WASHING & LUBE EQUIPMENT	9-11	TYRE SERVICE TOOLS	20-20



Sarveshwari Engineers

Manufacturers and Exporters of Garage
Tools and Accessories

www.sarveshwari.com

Sarveshwari Technologies Ltd.

Workshop Equipment

www.garageequipments.com

WHEEL ALIGNMENT EQUIPMENT



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

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

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



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

Special Features



Platinum Software.



Shorter roll back: Is done without front wheels leaving the turn tables.



Screen size 24 inch.



All target are of same size.

Standard Accessories



Camera Beamx1



2 Front Target



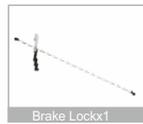
2 Rear Target



Computerx1



Laser Printerx1



Brake Lockx1



Turntablex2



Wheel Clampx4



Steering Wheel Holderx1



Hanger for Clampsx4

WHEEL ALIGNMENT EQUIPMENT

8 CCD



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	±24°	±1'
	Camber	±10°	±1'
	Caster	±20°	±2'
	Steering Axle Inclination	±20°	±2'
Rear Wheel	Set Back	±10°	±1'
	Toe	±24°	±1'
	Camber	±10°	±1'
	Set Back thrust-Angle	±10°	±1'

WHEEL BALANCING EQUIPMENT



WB65

Wheel Balancing Machine | sarv

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

WB201

Automatic Wheel Balancing Machine | sarv

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 | sarv

for Cars & LCV Wheels.

Unique Features

- 19" LCD Monitor with 3D graphics.
- 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



19" LCD Monitor.



3D Graphics.



Automatic Measurement of wheel diameter & distance.

MICRO

Wheel Balancing Machine | Unitroll-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 | sarv

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.

WHEEL BALANCING EQUIPMENT

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

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 / cm2 ~ 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 / cm2 ~ 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 / cm2 ~ 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.



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.
- Wide working scope from 9" to 22" as fitted with special sliding block.
- Quilted plastic insert on mount demount tool protects sliding block.
- By Adjusting micro manipulator control knob the distance between rim and tool is achieved for better grip and avoids damage to the rim.

Special Features



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

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"



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

Nitrogen Tyre Inflation System | sarv

for Cars & LCV's

Unique Features

- Auto-start inflation
- Single tire application
- Nitrogen purge (N2P)
- 90PSI/6.2Bar/620kPa
- 58L/min(2.0cfm)

Technical Data

Parameter/ Model	UoM	G5-N ₂
Nitrogen Purity	%	95 - 99+%
Required Input Pressure	Kg/cm ²	12-14
N ₂ Filling Range	psi	0-90
Pre Filter	Micron	5
Outlet Air Pressure	Kg/cm ²	10-12
Nitrog. Storage Tank Including External	Liters	118
Power Supply	VAC	230/1 ph/50 ±/10v
Net Weight	Kgs	89
Overall Dimensions	mm	1255 x 720 x 435

NITRO-PCD1

Nitrogen Inflator | sarv

for Cars & LCV's

Unique Features

- Modular construction nitrogen generator constructed.
- 2 pre-filters.
- 90 litres internal nitrogen storage tank.
- 1Nos*10m/12mm welding hose with 1 quick couplers to connect the unit and your tire inflation and nitrogen gun.
- Auto shut-off.
- Nitrogen purity test port as well as display available.
- Inbuilt tyre inflation number counter.
- Can fill upto 150PSI. (with suitable input pressure)
- Outlet pipe of 20m with nozzle & Inlet pipe of 5 meters - standard accessories.

Technical Data

Power Supply	AC 220V 50HZ
Nitrogen Purity	95-99.5%
Operation Temperature	5°C-70°C
Compressed Air Pressure Require	<174Psi / 12Bar / 12Mpa
Nitrogen Output	160L/min
Accuracy	1%
Display Mode	Fixed LCD Digital Display
Built-in Nitrogen Storage Tank	90 Ltr.
High Pressure Air Charge Hose	10M
N ₂ Filling Range	0-150psi



NITRO-D1A

Nitrogen Generator | sarv

for Cars & LCV's

Unique Features

- Full-automatic operation.
- For car and light truck tire inflation.
- Larger LCD digital display for pressure.
- Equipped with high precision filter.
- Double-level filtration help prolong the lifetime of main parts inside.
- Equipped with full automatic water/oil vapor separator.

Technical Data

Power Supply	AC220V/110V±10%, 50/60HZ
Nitrogen Purity	95-99%
Input Air Pressure	9-10Bar, 130-145PSI
Nitrogen Output Pressure	1-6Bar, 14-85PSI
Generation speed	4.5m ³ /Hour
Tank capacity	90L
Dimension	71*52*139cm
G.weight	120kg

INFLATION SAFE

Automatic Tyre Inflators | sarv

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 Inflation, deflate
Supply Pressure	16bar 232psi 1600kpa 16kg/cm ²
Max	
Supply Voltage	AC 110-240V/50-60HZ

ST-1PLC40

In Ground Car Washing Lift |  sarv
for Cars

Unique Features

- Lift is installed under the ground with only lifting arms and control units above ground Level.
- It works without any noise and also conserves energy due to Pneumatic and Hydraulic Motor.
- Works without electricity and mechanical pneumatic locks automatically ensure working.
- Anti-Surge protection ensures the security at any uncommon conditions with fully hard chrome plating which protects it from water and rusting.
- Saves space & is easy to operate and maintain.

Technical Data	
Lifting Capacity	4T
No. of Plungers	1
Lifting Height	1500mm
Lifting Time	50s
Motor Power	3KW
Power Supply	380V / 270V
Tank Capacity	150Lt



ST-2PLC40

2 Post Lift |  sarv
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 |  sarv
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-SSWA40

4 Post Lift |  sarv
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.

Technical Data

Lifting Capacity	4T
Lift Height (main scissor lift)	1800mm
Lift Height (central jack)	450mm
Lifting Time	50s
Net Weight	2100kg
Motor Power	2.2kw
Power Supply	380v/220v



LIFTING EQUIPMENTS

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.



WASHING & LUBE EQUIPMENT

STL-ACWD-2

Automatic Car Wash with Drier | 

It is in modular form with two portals. One portal is the SARV car wash and the other is the drying unit. The under chassis wash system is mounted on the wash pad. This is a multi programme system.

Available Models

- Brushless models
- 2 brush models
- Under chassis car washes



Technical Data



Space Requirement (LxBXH)
10 x 4.2 x 3.5 m



Water Jet Pressure
4 Bar



Capacity
60 to 80 Cars/ Day



Power Requirement
6.7 KW / 3 phase / 400V

The system can be installed in a different configuration where Space requirement (LxBXH) is - 17 x 4.2 x 3.5 m and capacity can be doubled at no extra cost.



SAC 3/5/7.5/10

Two Stage Air Compressor | sarv
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.

Technical Data

Models	SAC3	SAC5	SAC7.5	SAC10
No of Cylinders	2	2	2	2
PD CFM	17.40	17.03	26.25	33
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
Compressor RPM	950	750	950	750
Tank Capacity	160 Ltrs	200 Ltrs	250 Ltrs	300 Ltrs

ST-RAD

Refrigerated Air Dryer | sarv
for Cars & LCV's

Unique Features

- ECO-friendly refrigerant.
- Efficient heat exchange, less power consumption.
- Constant dew point at all varying load condition.
- Low pressure drop outlet air quality conforms to ISO 8573 - 1, 7.2, TABLE 3, CLASS 4

Technical Data

Capacity	17m ³ /hr to 3500m ³ /hr
Pressure	40 to 70 bar g
Temperature	10 to 60°C
Pressure Dew Point	+3°C



ST-HPWASH3P

High Pressure Washer | sarv
for Cars & LCV's

Unique Features

- Solid ceramic plungers.
- Stainless steel check valves.
- Heat treated crank shafts.
- High strength bronze or aluminum alloy connecting rods.
- Increase work efficiency and maximizes the work output.
- Heavy duty forged brass manifolds.

Wall Hanging High Pressure Washer



Trolley Based High Pressure Washer



Technical Data

Motor HP	3hp	3hp	5hp	7.5hp
Phase	Single	Three	Three	Three
Output	12	12	13	20
Pressure	120	130	140	200
RPM	1450	1450	1450	1450
Weight (Kg)	40	40	45	50
Starter	Dual	Dual	Dual	Dual

Note: With Or Without Trolley (both Options Available)

Note: Reciprocating Type Car Washer Also Available

ST-HPWASH1P

High Pressure Washer | sarv

Technical Data

Type	Reciprocating
Number of Plungers	1
Plunger Dia X Stroke Length	40mmx60mm
Speed	360
Output	12.5
Working Pressure	25kg/cm ² Max



V-12/16

Bucket Oil Pumps | sarv

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



BGRP/50

Air Operated Grease

Ratio Pumps 50:1 | sarv

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 | sarv

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")

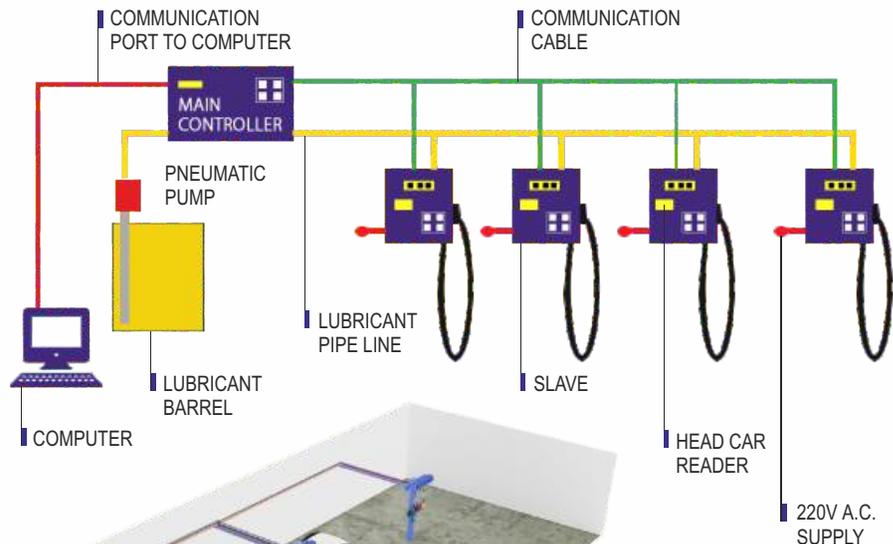


Computerized Lube Oil Dispensing and Monitoring System | sarv

for Cars & LCV's

Unique Features

- The oil directly from the barrel is dispensed into the vehicle
- All the technician has to do is key in the job card.
- Present his rfid card, pickup the nozzle and dispense into the vehicle.
- All in less than a minute.
- Online data of every transaction
- Complete inventory management of lubes
- Online job card wise query
- Graphical display of inventory
- On line graphical display of barrel level.
- Job card authorization entry(for controlled usage)
- Job card wise report
- Technician wise report
- Purchase entries reports.
- Product wise report.
- Barrel wise report.
- Avoid spillage.
- Drop to drop accountability of lube.
- Better housekeeping (no spillage).
- Saving in bulk purchase of lube oil.
- Avoid excess dispensing (accurate metering).
- Helps in workshop automation.
- Secured access.
- Man hours savings turn around.
- No litter disposal (packaged oil).
- Multi user facility.



Dispensing Layout

Oil Dispensing and Management System

Computerised Integrated Modular Network based

STBC06

Digital Battery Charger | sarv
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

- Can Charge the battery mounted on the vehicle or in dismantled condition.
- Overcharging Protection.
- Reverse Polarity Protection.
- Floating mode operation.
- Charging of deep exhausted batteries.
- Charging without voltage peaks, directly at the electric system.
- Air cooled isolation transformer.



ATF-20DT

Auto-Transmission Fluid Oil Exchanger | sarv
for Cars & LCV's

Unique Features

- Flow direction automatically controlled.
- Oil cycling flow speed monitor.
- Change the oil by the power of gear-box and the exchanger.
- Automatically shift to oil-extracting function after completed oil exchanging.
- Effectively protect the gear-box and remove the grease and metal fillings.
- Assure equal amount exchange.
- Suit for: gasoline / diesel vehicles.

Standard Accessories:

1-black hose, 1-red hose, 1-Assorted Fittings adapters and hose kit.

Technical Data

Working Pressure	0~60PSI
Power (Electric)	220V/DC12V
Pressure Regulator	Manual Control
Fluid Capacity	2 Tanks(30Liter/606 gallons per tank)
Gross Weight	40kgs
Dimension	60x42x1000mm

GX-30DT

Engine fuel system flush machine | sarv
for Cars & LCV's

Unique Features

- Fuel system flush machine.
- Non-Dismantle cleaning in oil supply system.
- Non-Dismantle cleaning in air entering manifold.
- Fuel pressure testing, vacuum testing.
- Clean impurity such as carbon inside the engine.
- Keep the inside of engine clean and make the engine work normally.
- Improved mileage, performance and emissions reduction.
- Logical controls with intuitive layout.

Technical Data

Driving Force	Air or DC12V
Pressure	0~120PSI
Gross weight	45kg
Product size	365*445*940mm
Package size	420*8600*1000mm



STL-ACM-SEMI

A/C Refrigerant Work Station | sarv
for Cars & LCV's



Technical Data	STL-ACM-SEMI	STL-ACM-AUTO
Operating Mode	Semi-Auto	Fully-auto
Power Supply	220V±10% 50/60Hz	220V±10% 50/60Hz
Cylinder Capacity	13.6Kg	13.6Kg
Max. Refrigerant	10Kg	10Kg
Recovery Rate	95%	97%
Vapor Recovery Speed	300g/min	350g/min
Liquid Recovery Speed	200g/min	250g/min
Charge Speed	800g/min	1500g/min
Vacuum Speed	3600L/hour	7200L/Hour
Dry Filter	350ml	600ml
Load Cell Accuracy	±10g	±5g
Dimension(cm)	73 x 70 x 133	81*61*142
Net Weight	75Kg	100Kg

STL-ACM-AUTO

A/C Refrigerant Work Station | sarv
for Cars & LCV's



DIAGNOSTIC EQUIPMENT

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



OPACIO-100

Diesel Smoke Meter | sarv

for Cars

Unique Features

- Diesel smoke meter is used to measure the diesel engine exhaust smoke.
- It saves cost of computer.
- Most then 1 Lac test reports storing capacity.
- Monthly PUC testing repots generating facility.
- Heating time is less than 10 minutes.
- It can send data directly to server or E-mail.
- Big LED monitor to show all the parameters.
- There is no button to operate machine, only mouse and keyboard.
- ARAI approved.

Technical Data

Opacity	0 to 99.9 % Res. 0.1
Opacity	from 0 to 9.99 m-1 Res. 0.01
RPM Counter	300 to 9990rpm Res.10
Oil Temperature	20 C to 150C Res.1
Smoke Temperature	20C to 400C Res.1
Display	LED Monitor
Power Supply	220VAC 50Hz.-10%+15%
Power Consumption	<100Watts
Light Source	Green LED



BM 7777

Exhaust Gas Analyser | sarv

for Cars

Unique Features

- Exhaust gas analyzer is an analyzer for control of exhaust gases from petrol/CNG/LP engines.
- High quality microprocessor based instrument with combines optical precision.
- Option of adding non thermal paper printer for printing a record of the test results.
- Ability to operate on 220V AC or a 12DC vehicle battery.
- ARAI Approved.

Technical Data

CO	0 Vol to 10.50% Vol.
CO2	0 Vol to 21.0% Vol.
O2	0 Vol to 23 % Vol.
HC	0 PPM to 20000 PPM
RPM	200 to 9999
Lambda	0 to 9.999
NOX (Optional)	30 to 5000 PPM
Oil Temperature	30°C to 150°C
Display	LED Monitor
Power Supply	220 VAC 50Hz. -10%+15%



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

STL-SBB-7SPT/SMB

Spray and Bake Paint Booth | 
for Cars & LCV's



Technical Data

Cabin system	Wallboard	EPS Colorful steel skin panel, 50mm thick, tongue & groove style, compound Construction. Anti-flame and heat insulation, galvanized steel roof panel.		
	Basement	Galvanized Steel sheet and square pipe assembling, grid & embossed plate floor, three embossed steel ramps.		
	Inlet fan	Capacity	24000 m3/h	
		Pressure	815pa	
		Velocity	900rpm	
		Power	4.0 kw	
		Quantity	2 Set	
Circulation System		Capacity	15000 m3/h	
		Pressure	815pa	
		Velocity	900rpm	
		Power	5.5 kw	
		Quantity	1 Set	
Size	Outside Size	7000x5560x3430 (mm)		
	Inside Size	6900x4000x2750 (mm)		
	Front Door	3000(w)x2700(h) (mm)		
Power consumption		6.5kw	10.5kw	16kw



Purification system

Dual filtering structure, the primary filter can capture granules than 10 pm. Ceiling filters capture granules larger than 4pm. Its filtering rate reaches 98%. Air pressure balance gauge, TSP<1.4mg/m3



Controlling system

Spray & baking switch, light switch, emergency stop, breakdown alarm.



Heating system

Italy Reillo G20 diesel burner, 180000 kcal/h, 10N damper motor SUS304 stainless steel heat exchanger, argon arc, welding. Max temp 80°C heating time : 4-6(20-60°C), fuel consumption : 4-5 ltr./vehicle



Lighting system

Ceiling light : 24 Pcs. 36W, Philips Lamp, 900 Lux

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-624P

3/4" Drive SQ. Impact Wrench | sarv

for Cars & LCV's



Technical Data

Max Torque Nm	1650
Working Torque Nm	0-1320
Capacity (Bolt Size)	M24
Free Speed rpm	(F)6000, (R)6500
Weight (kg)	3.3
Hammer Mechanism	Twin Hammer
Air Consumption M3/Min	0.23
Air Consumption c.f.m	8.1

Included 30PM 

STL-IPW/1-2/STD

1/2" Drive SQ. Impact Wrench | sarv

for Cars & LCV's



Technical Data

Max Torque Nm	1223
Capacity (Bolt Size)	M20
Free Speed rpm	(F)8000, (R)8500
Weight (kg)	2.5
Hammer Mechanism	Twin Hammer
Air Consumption c.f.m	4

STL-331

4 Drawers Single Cabinet Tools Trolley with Inserts | sarv

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 | sarv

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.



ST-440GT

Rotatable Vulcaniser | sarv

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 tyres.
- STW360 for vulcanizing tube and tyre ST-440GT for vulcanizing tyres.
- Three different size of plates for curing different sizes patch (upto5.5") Dual controllable heating system.



STW360

Tube Vulcaniser | sarv

for Cars & LCV's

Technical Data

Power Supply	220V
Input Power	500Wx2
Temp Scope	145-165C
Repair Area	100x80mm ³
NW/GW	39kg/41kg



OTHER WORKSHOP EQUIPMENT



SARV 265 IF
Wet and Dry
Cleaner | 



APOLLO IF
Wet and Dry
Cleaner | 



FOAMJET-SV24
Foam
Sprayer | 



ST-FOAMGUN
Foam
Gun | 



ST-PJ-2T
Hydraulic
Pit Jack | 



STL-FICT04
Computerized Injector
Cleaning | 



STL-FICT10
Injector Cleaning
& Testing | 



STL-SPC10
Spark Plug Cleaner
& Tester | 



STL-SPC20
Spark Plug Cleaner
& Tester | 



STL-EDM10
Engine Decarbonizing
Machine | 

OTHER WORKSHOP EQUIPMENT



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



ST-BV10
Professional Mechanic's
Bench Vices | sarv



ST-BG10
Bench
Grinder | sarv



ST-WE03
Air Bellow
Jack | sarv



ST-HBJ10
Hydraulic Bottle
Jack | sarv



ST-ES10
Engine
Stand | sarv



ST-HP10
Hydraulic
Press | sarv



ST-HTJ500
Hydraulic Gear Box
Trolley | sarv



ST-MC10
Mechanical
Creeper | sarv



ST-TW10
Torque
Wrench | sarv



ST-FRL10
Filter Regulator &
Lubricator | sarv



ST-MNL10
Magnetic Nail
Lifter | sarv



ST-JPW10
Multi Jet Part
Washer | sarv



ST-BCB10
Brake-clutch Bleeding
Equipment | sarv



OM-300
Electric Pre-Set Oil
Control Gun | sarv



LIST OF EQUIPMENT INSTALLED IN MOBILE TYRE SHOP

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

Wheel Balancing Machine for Motorcycles & PCD.

TC 405 Tyre Changer for passenger Car Tyres.

Pneumatic Gun 1/2"

Mechanical Creeper.

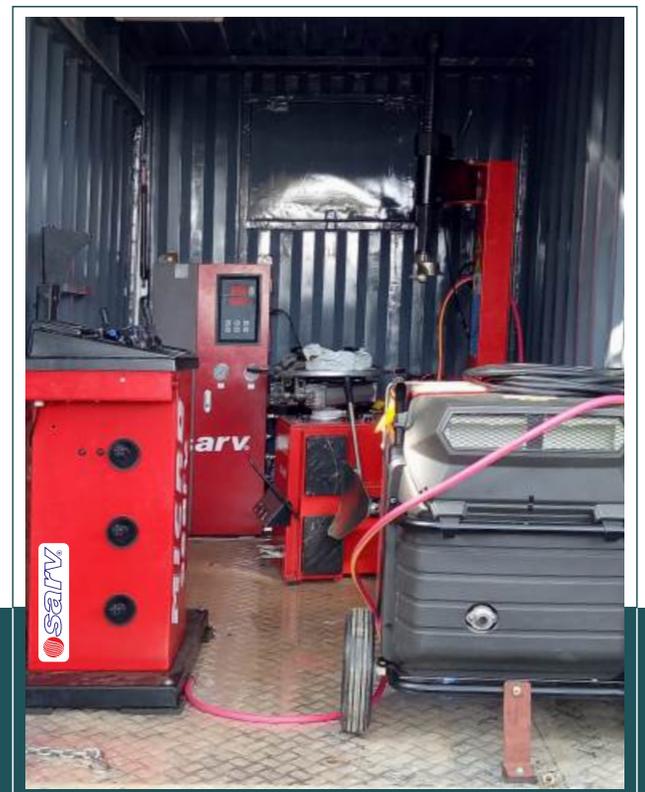
Nitrogen Generator Online, Wall Mounted.

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

Two Stage Reciprocating, Air Compressor 2HP.

Wheel Balancing Weights.

Fabrication of Container.

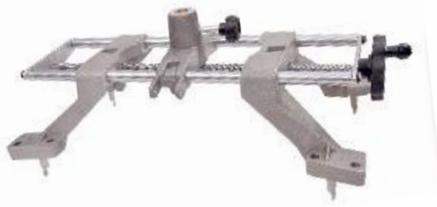


CUSTOMIZATION

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



551024



1100117



111384



112284

RUBBER PADS FOR LIFTS AND TYRE CHANGERS



550204



558004



554004



552004



552404



552704

WHEEL BALANCING ACCESSORIES



110011



110007



1100518 - 1112018



1143694



11791104



1160814



1103659



113040 Motorcycle External Clamping Kit

TYRE CHANGING ACCESSORIES



222418



221518



220328



2201521



2200021



220548



2201121



2200311



2200110



220688



220088



220039



RF Switch



Brake Pedal Assembly



220515



2200120



2200430

TYRE SERVICE TOOLS

Complete list of accessories available at www.garageequipments.com



PNEUMATIC WRENCH KIT



PNEUMATIC WRENCH KIT
Code : 660006

PORTABLE AIR COMPRESSOR



660001

TYRE MOUNT DEMOUNT TOOL KIT



MOTORCYCLE KIT
Code:220203

TUBELESS TYRE REPAIR KITS



SARV PREMIUM KIT
Code : 440037



SARV SUPER SEAL KIT
Code : 440027



SARV SEAL KIT
Code : 440007

Technical subject change without prior notice

Some of our Happy Customers



"A special vote of thanks to all our prestigious customers who have been with us in our journey"

Our Global Partners



Training, Installations & Exhibitions...



IN HOUSE MANUFACTURING EXPORTS TO **70+** COUNTRIES SINCE **1987**



FULL RANGE OF
GARAGE ACCESSORIES
by  **sarv**

INDIA'S FIRST E-OUTLET
ORDER ONLINE
[@www.garageequipments.com](http://www.garageequipments.com)



WHEEL ALIGNMENT &
BALANCING ACCESSORIES



TYRE CHANGING
ACCESSORIES



TYRE SERVICE &
REPAIR TOOLS



TYRE VALVE
TOOLS



TYRE MOUNT
DEMOUNT TOOL KITS



TUBELESS TYRE
REPAIR KITS



Professional Tyre Tools & Equipments Since 1991

Sarveshwari Technologies Ltd.

Marketing office:

B-287 Mangolpuri Industrial Area Ph.1, Delhi-110 083 (INDIA)

TEL : +91-11-27915987, 27915432 Fax : 011-27011629

All India Toll Free No. 1800-11-3750

Email : info@garageequipments.com

Website : www.garageequipments.com



www



or Log on to
www.garageequipments.com

f



or Like our
Facebook Page
Sarveshwari Technologies Limited

YouTube



or Subscribe to our
YouTube Channel
Sarveshwari Technologies Limited

Dealer's Stamp

DELHI • AHMEDABAD • BANGALORE • BHOPAL • CHENNAI • HYDERABAD • INDORE • JAIPUR • KOLKATA • LUCKNOW • MUMBAI • PUNE • SOLAPUR
CHANDIGARH • COCHIN • VIJAYAWADA • SECUNDERABAD