

Technomatic

GARAGE AUTOMATION EQUIPMENTS



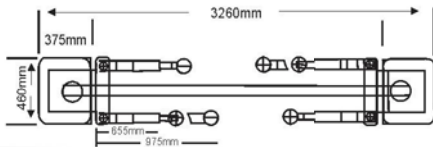
095 14 14 14 14

www.technomatic.in

TWO POST LIFT - TPL-800 BP



OVERALL STRUCTURE SIZE (mm)



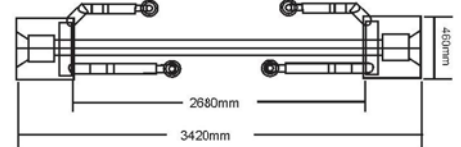
SPECIFICATIONS

Model	TPL-800BP
Lifting Capacity	4 Ton
Lift Height	1700 mm
Rise Time	50s
Drop Time	20s
Power of Motor	2.2KW
Power Supply	440v/220v
Width of the Rack	3260mm
Height of the Rack	2725mm
Width between Pillars	2728mm
Net Weight	550Kg./600 Kg.

TWO POST LIFT - TPL-800 CF



OVERALL STRUCTURE SIZE (mm)



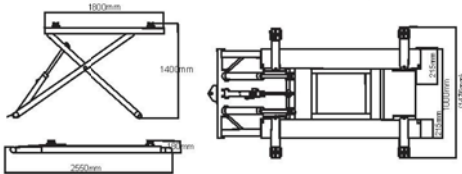
SPECIFICATIONS

Model	TPL-800 CF
Lifting Capacity	4 Ton
Lift Height	1800 mm
Rise Time	50s
Drop Time	20s
Power of Motor	2.2KW
Power Supply	440v/220v
Width of the Rack	3420mm
Height of the Rack	3549mm
Width between Pillars	2800mm
Net Weight	600Kg.

PORTABLE SCISSOR LIFT - PSL-700



OVERALL STRUCTURE SIZE (mm)



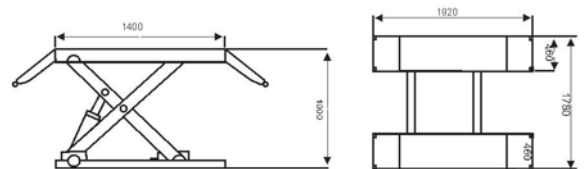
SPECIFICATIONS

Model	PSL-700
Lifting Capacity	3 Ton
Lift Height	1400 mm
Min. Height	180 mm
Ouyter Dimensions (L x W x H)	2550 x 1000 x 180 mm
Power	440 x / 220 V
Net Weight	385 Kg.

SCISSOR LIFT - LSL-700



OVERALL STRUCTURE SIZE (mm)



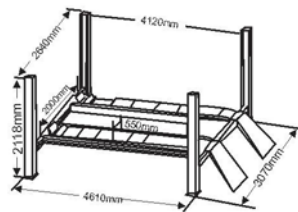
SPECIFICATIONS

Model	LSL-700
Lifting Capacity	3 Ton
Lift Height	1000 mm
Rise Time	45-50s
Drop Time	35-40s
Power of Motor	2.2 KW
Power Supply	440 /220v
Table Length	1400 mm
Width	460 mm
Net Weight	400 Kg.

FOUR POST LIFT-FPL-800WJ



OVERALL STRUCTURE SIZE (mm)



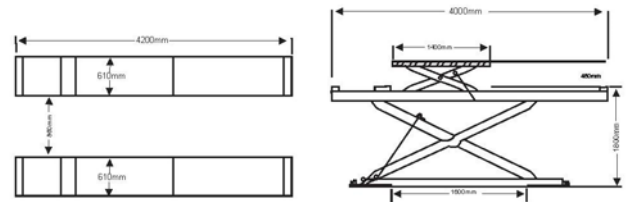
SPECIFICATIONS

Model	FPL-800 WJ
Lifting Capacity	4 Ton
Min. Ground Clearance	150 mm
Max. Ground Clearance	1750 mm
Power of Motor	2.2 KW
Power Supply	440 V / 220 V
Hydraulic	N46
Secondary Lift Height	340 mm
Secondary Lift Weight	2000 Kg.
Outer Dimension	4610 x 3070 x 2118 mm
Net Weight	1100 Kg.

ALIGNMENT SCISSOR LIFT-ASL-800-SJ



OVERALL STRUCTURE SIZE (mm)



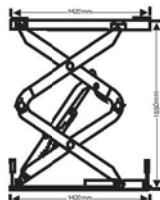
SPECIFICATIONS

Model	ASL-800SJ
Lifting Capacity	4 Ton
Lift Height	450 / 1800 mm
Rise Time	40-60s
Power of Motor	2.2 KW
Power Supply	380 / 220v
Hydraulic	N46
Net Weight	2000 Kg.

FULL RISE SCISSOR LIFT-GSL-800



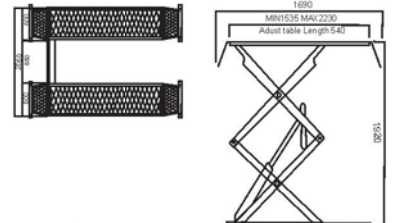
OVERALL STRUCTURE SIZE (mm)



SPECIFICATIONS

Model	GSL-800
Lifting Capacity	4 TON
Lift Height	2050 mm
Rise Time	45s
Power of Motor	2.2 KW
Power Supply	440 / 220 V
Hydraulic	N46
Net Weight	850 Kg.

FULL RISE SCISSOR LIFT-SL-800

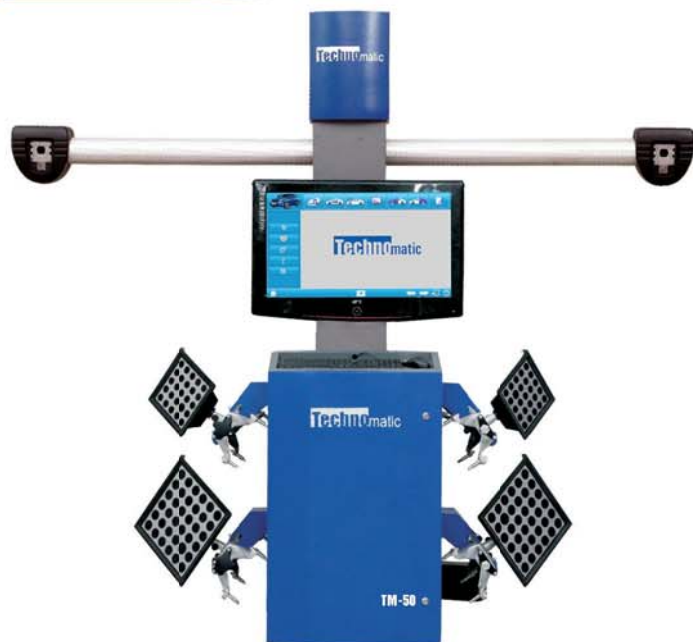


SPECIFICATIONS

Model	SL-800
Lifting Capacity	4 TON
Vertical Travel	1920 mm
Power	440V / 220 V
Motor	2.2 KW
Rising Speed	40s
Drop Time	27s
Distance of lift Center	1450mm
Net Weight	840 Kg.

3D WHEEL ALIGNMENT

TM-50



Classical Structure Design



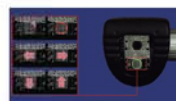
Golden Eyes



High-resolution Camera



Target Disk



Intelligent LED Guide :
With special design, flashing LED lamps offer dynamic feedback during measuring and monitor the measurement processes effectively.



3D-tech Compensation:
Only one moving forward and backward can finish comprehensive compensation for errors caused by deformed rims or installation.



Four Wheels Reference Display:
Toe, camber and their differences can be displayed on the screen simultaneously.



Front/ Rear Wheel Reference Display:
The front and rear wheel reference can be displayed simultaneously adapting to different operators' requirements.



Voice-over System:
Advanced automotive voice-over will guide every step of wheel aligning operation.



Body Dimension:
Unique 3D alignment body measurement system can measure chassis parameters, such as wheelbase, track width and axle offset.



Caster/ S.A.I. Measurement: Simultaneous measurement of caster, S.A.I. and inclusive angle can diagnose the acceleration off-tracking, the weight of steering wheel boosting and other factors.



Four Wheels Toe/ Camber Display:
The data of toe and camber for four wheels can be displayed simultaneously on the screen to provide effective reference.



Drive-on Camera:
Special mirror function of the PC camera can guide the best parking position on the platform effectively.

TM-90

Functions & Configuration

- Intelligent LED Guide :
- 3D-tech Compensation:
- Four Wheels Reference Display:
- Front/ Rear Wheel Reference Display:
- Voice-over System:
- Body Dimension:
- Caster/ S.A.I. Measurement:
- Four Wheels Toe/ Camber Display:
- Drive-on Camera:
- Controllable Lifting Pole:



TM-30

Functions & Configuration

- Four-point Wheel Clamps
- High-precision Target Disk
- 3D-tech Compensation
- Toe/ Camber Measurement
- Imported Precision Camera
- Adjustable Camera Bar Angle
- M3 equipped with 18"LCD



TYRE CHANGER & AIR COMPRESSOR

TC-330 J



Features

- Swing arm and semi-automatic style
- Operate the mounting/demounting work manually
- Plastic front cover
- Strong pneumatic bead breaker
- ATV and motorcycle adapter is optional to handle tire from 6" to 26"
- Modern appearance and excellent performance
- M/D Head with interchangeable plastic parts

Specifications

Power Supply	: 220V 50Hz
Motor Power	: 0.75~1.1KW
Bead-remove cylinder	: 2500Kg
Operating pressure	: 0.8~1MPa
Rim diameter	: 255~560mm(10"~22")
Rim Width	: 76~410mm(3"~16")
Max wheel diameter	: 1000mm
Noise	: <70dB

TC-940 RFT



Features

- With tilting column, pneumatic locked at optional position
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims
- Turntable with two pneumatic cylinders
- Manually-operated tilting arm support column with high tensional rigidity in all working positions
- M/D Head with interchangeable plastic parts to protect rims
- Bead breaking unit with pneumatic cylinder
- Ergonomic pedal control unit to make the working procedure quicker and safer
- Manometer for inflating pressure control equipped with deflating push button
- High Pressure jets on wheel clamps to inflate tubeless tyres

Specifications

Power Supply	: 220V 50Hz
Motor Power	: 0.75~1.1KW
Bead-remove cylinder	: 2500Kg
Operating pressure	: 0.8~1MPa
Rim diameter	: 255~560mm(10"~22")
Rim Width	: 76~410mm(3"~16")
Max wheel diameter	: 1000mm

TC-930



Features

- With tilting column, pneumatic locked at optional position
- Inside and outside of clamps totally protected by plastic guards to prevent damage to the most delicate rims
- Turntable with two pneumatic cylinders
- Manually-operated tilting arm support column with high tensional rigidity in all working positions

Specifications

Power Supply	: 220V 50Hz
Motor Power	: 0.75 ~ 1.1KW
Bead-remove cylinder	: 2500Kg
Operating pressure	: 0.8 ~ 1MPa
Rim diameter	: 255 ~ 560mm(10" ~ 22")
Rim Width	: 76 ~ 410mm(3" ~ 16")
Max wheel diameter	: 1000mm
Noise	: < 70dB

AIR COMPRESSOR



Two staged air cooled industrial air compressor are used to operate pneumatic tools, also used for tyre inflation & air. The air compressor is equipped with auto-cut system, flywheel, belt filter, electric motor, safety valve, V belts motor pulley, belt guard with drain valve & pressure gauge cleaning

Specifications

S No.	Model	No of Cyl	HP	DISPLACEMENT			WORKING PRESSURE		COMP. RPM	TANK CAPACITY (LITRES)
				LPM	CFM	M ³ /HR	KG/CM ²	PSI		
1.	TEC AC-30	2	3	303	10.7	18.2	12	175	925	225
2.	TEC AC-50	2	5	524	18.5	31.4	12	175	780	250
3.	TEC AC-75	2	7.5	650	23	39	12	175	960	325
4.	TEC AC-100	3	10	1042	36.8	62.5	12	175	780	425
5.	TEC AC-125	3	12.5	1235	43.4	74.1	12	175	925	500
6.	TEC AC-150	3	15	1302	46	78	12	175	970	500

WHEEL BALANCER

WBD-640



Features

- Automatic Start/Stop
- Automatic distance and wheel diameter measuring
- Self diagnosis
- Self calibration
- Interchangeable between grams and ounces
- Interchangeable between millimeters and inches
- Protection cover
- 5ALU functions for light alloy wheels
- Full display for a. b. d. reading

Specifications

Power Supply	:	220V1 Ph 50 Hz
Motor Power	:	185~320W
Minimum Rim Diameter	:	10"(255mm)
Maximum Rim Diameter	:	24"(615mm)
Minimum Rim Width	:	1.5" (40mm)
Maximum Rim Width	:	20" (510mm)
Balancing Precision	:	±1g
Balancing Speed	:	≤190r.p.m
Max Wheel Weight	:	70Kg
Noise	:	<70dB

WBD-750



Features

- Video Graphic LCD Display
- Automatic Start/Stop
- Self diagnosis
- Self calibration
- Interchangeable between grams and ounces
- Interchangeable between millimeters and inches
- Protection cover
- 5ALU functions for light alloy wheels
- Full display for a. b. d. reading

Specifications

Power Supply	:	220V1Ph 50 Hz
Motor Power	:	185~320W
Minimum Rim Diameter	:	10"(255mm)
Maximum Rim Diameter	:	24"(615mm)
Minimum Rim Width	:	1.5" (40mm)
Maximum Rim Width	:	20" (510mm)
Balancing Precision	:	±1g
Balancing Speed	:	≤190r.p.m
Max Wheel Weight	:	70Kg

RIM STRAIGHTENER



TRS-330 5 DIE



TRS-530H 14 DIE

NITROGEN GENERATOR

FEATURES

- Generates Nitrogen from your compressed air
- 2 Pre-filters
- Auto start inflation
- Automatic zero drift adjustment
- Vandal resistant mechanical switches.



D-3800

A/C GAS RECOVERY



ARR-1050S



ARR - Value 100

SPECIFICATIONS

Compressor Power	: 400W
Vacuum Pump Speed	: 60L/min
Weight Scale Capacity for Refrigerant	: 0-60kg
Weight Scale Accuracy for Refrigerant	: ±10g
Recovery Speed	: 250g/min
Recharging Speed	: 900g/min
Tank Capacity	: 12L
Power Supply	: 220V/50Hz

SPECIFICATIONS

Power	: AC220V±10%-50/60Hz
Recharging precision	: ±15g
Recovery Efficiency	: 84-100%
Oil Separation Efficiency	: 96-100%
Max. Pressure	: 17.5bar
Compressor	: 3/8 HP
Vacuum Pump	: 4CFM
Ultimate Vacuum	: 5Pa

INJECTOR CLEANER



TSI-6501



TSI-6502

FUNCTIONS

1. Direct flush
2. Reverse flush
3. Ultrasonic cleaning
4. On-vehicle cleaning
5. Uniformity & Sprayability test
6. Leakage test
7. Injecting flow test
8. Auto cleaning-test function



TSI-7501

BATTERY BOOSTER / CHARGER

FEATURES

- Voltage and current output auto detect function to provide a stable charge.
- Equipped with volt meter and amp meter.
- Protected against shorts and over loads
- Ability to charge more than 1 battery at a time.
- Jump starting, fast and slow charging for 12V - 24V batteries.



TEC-1000

SPARK PLUG CLEANER & TESTER

FEATURES

- Separate plug cleaning chamber consisting of an abrasive system connected to Double acting valve for blasting and subsequent cleaning to remove the abrasive and dust.
- Different rubber adopters provided for cleaning plugs of 10 mm, 12 mm, 14 mm and 18 mm sizes.
- Twin testing chamber connected to the compressed air system for charging the chamber with the necessary control device.
- Pressure Regulator is provided for reducing any excess air and releasing pressure in the chamber.



TSC-100T

ELECTRIC BRAKE / CLUTCH BLEEDER

FEATURES

- It can suck waste oil from brake oil filling cap
- There are separate Tanks for waste oil and fresh oil
- Brake Bleeding is done on a pressure of 1.5 bar (Approx)
- Heavy duty Italian pumps and Regulators provided for fine operation
- Heavy duty castor wheels given for mobility



TBB-505E

BRAKE / CLUTCH BLEEDER

FEATURES

- Air is discharged during operation.
- Speed of connection and knock down, suitable for all types of vehicles.
- Total oil exchange, close to 100%.
- Ease of operation which can reduce the maintenance costs.
- Convenience and speed of the oil exchanging without pollution.
- Save time and cost.



TBB-505

TYRE INFLATOR



TI-947C

SMOKE METER



GAS ANALYZER



OIL COLLECTOR



OLC - 70V

ROLLOVER CAR WASHER



TRW-25

TUNNEL CAR WASHER



TTW-40

STAINLESS STEEL WET AND DRY VACUUM CLEANER

UCM-301



UCM-702L



SPECIFICATIONS

Model	: UCM-301	UCM-702L
Function	: Wet And Dry	Wet & Dry
Capacity	: 30 L	70 L
Power	: 1100w	2400 w
Voltage	: 220v	220 V
Height	: 60cm	90 cm
Tank Diameter	: 290mm	440 mm
Mode Of Cooling	: Circulating Air Cooling	Circulating Air Cooling
Air Flow Rate	: 85L/s	160 L/s
Vacuum Suction	: 150mbar	250mbar
Motors	: 1	2

OZONE ANTISEPSIS CLEANER

An Ozone Antiseptis Cleaner is a type of air purifier which uses ozone to kill bacteria and filter out a wide range of contaminants.

Ozone itself is a form of oxygen, though much less stable than the common O₂.

An Ozone Antiseptis Cleaner creates ozone by charging the air with a burst of high negative voltage.

An ionizer works under the same principle, but primarily produces ionized forms of molecules other than ozone.



TEC-OAC

STEAM CLEANER

Specifications

Electric Power	: 2000W
Voltage	: 220-240V
Water tank capacity	: 1.5L
Boiler pressure	: 4bar



TEC SC

CAR WASHING HOIST



TEC-7273W

SPECIFICATIONS

Capacity (Tons)	: 4 T
No. of Posts	: 1
Plunger Diameter (M)	: 270
Operating Pressure (Kg/cm ²)	: 9 to 12
Lifting Height (mm)	: 1500
Ramp Length (mm)	: 3636
Ramp Width (mm)	: 700

FOAM MACHINE

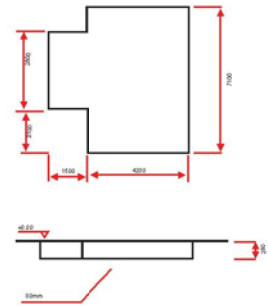
FDM - 700M / FDM-700S

FEATURES

1. Pressure Regulating Valve
2. Pressure Gauge
3. Air-intake Valve
4. Air-intake Joint
5. Safety Valve
6. The Inlet Valve
7. Foam Vent



SPRAY PAINT BOOTH

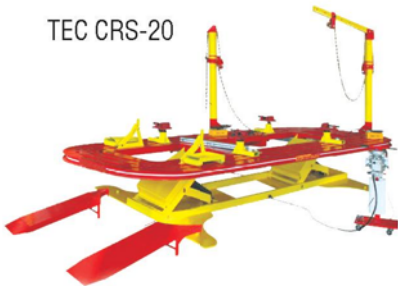


FEATURES

MODEL		TEC - 8100	TEC - 8200	TEC - 8300	TEC - 8400
CABIN SYSTEM	WALLBOARD	EPS Colorful steel skin panel, 50 mm thick, tongue & groove style, compound Construction. Anti-flame and heat insulation, galvanized steel roof panel.			
	BASEMENT	Civil Arrangement to be done by the Customer as per drawing		Galvanized steel sheet and square pipe assembling, grid & embossed plate floor, three embossed steel ramps.	
CIRCULATION SYSTEM	INLET FAN	Model	WDW 5.5 L1	YDW 4.5L1	
		Capacity	18000 m3 /h	24000 m3/h	
		Pressure	815pa	815pa	
		Velocity	900 rpm	900 rpm	
		Power	5.5 kw	4.0 kw	
		Quantity	1 Set	2 Set	
	OUTLET FAN	N.A.			Model
				Capacity	15000 m3 /h
				Pressure	815pa
				Velocity	900 rpm
				Power	5.5 kw
				Quantity	1 Set
SIZE	Outside Size (mm)	7000 x 5560 x 3430			
	Inside Size (mm)	6900 x 4000 x 2750			
	Front Door (mm)	3000 (w) x 2700 (h)			
POWER CONSUMPTION		6.5 kw	10.5 kw	16 kw	
PURIFICATION SYSTEM	Dual filtering structure, the primary filter can capture granules larger than 10 pm. Ceiling filters capture granules larger than 4pm. Its filtering rate reaches 98%. Air pressure balance gauge, TSP <1.4mg /m3				
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				
LIGHTENING SYSTEM	Ceiling light : 24 Pcs. 36 W, Phillips Lamp, 900 Lux				
CONTROLLING SYSTEM	Spray & baking switch, light switch, emergency stop, breakdown alarm.				

CRASH REPAIR SYSTEM

TEC CRS-20



FEATURES

The Tech-CRS20 is a new generation luxury auto collision repair system newly developed by Technomatic, taking the lead in the industry thanks to its unique properties, complete equipment, and powerful functions. It is appropriate for various cars, minibuses, and cross country trucks of both imported and domestic makes.

SPECIFICATIONS

Model	TEC-CRS20
Platform Length	5600 mm
Platform Width	2100 mm
Platform Height	300-1050 mm
Hydraulic Pressure	70 MP a (10000psi)
Post Max. Tension	95KN
Post Working Range	360°
Pneumatic Pressure Range	0.8 MPa
Max. Lifting Weight	3500 Kg.
Total Weight	2600 Kg.

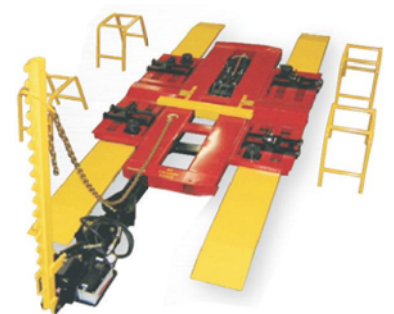
CHASSIS LINER 16 REVOLUTION



SPECIFICATIONS

- (2) 10-ton (9072 kg) ClearFloor™ wheel-less towers
- 3 air/hydraulic pumps
- 2 tower rollers
- 4 adjustable, plated unibody tie-downs with upright holders
- 4 Drive-over bases
- (2) 10' (3.06m) chains with slip hooks
- 15-ton heavy-duty lift with hydraulics
- Removable front cross member
- 2 Hinge-a-matic™ non-skid ramps
- Wheel stops
- 60" tower height (1530 mm)
- 27" laser-cut treadways (689 mm)
- 7' 3" overall height (2.22 m)

CHASSIS LINER LIFT & RACK



SPECIFICATIONS

- 6,000 lb. lift capacity
- 360° pulling capability
- Tilt 'N Turn™ Tower includes pump, hose, ram and 10' chain with hook
- Dual Ram™ scissor lift with pump
- 4 adjustable unibody tie-downs
- 4 lifting pads
- Down-Pull attachment
- 4 Wheel Stands
- 9' bed length
- 71" bed width
- 37" lifting height
- 68" tower height
- Stabilizer Bar for side pulls

MULTI-FUNCTIONAL SPOT WELDING MACHINE

FEATURES

- Voltage monitor automatically
- Over-heat protection
- Repair functions for different steels auto body including stainless steel and other materials
- One side welding and double sides welding can be chosen
- Welding function for different plates such as heat, meson, vertical pulling, spot welding, flatten, waveform line, stud, OT type washer and triangle washer
- Possess gas filtrate and regulate function
- Unique cable rack, have front-back flexible function, can turn 360 degree
- Triangle washer direct spot welding repair
- LCD digital screen displays
- Large puller and waveform welding
- Equipped with infinitely current regulate
- 10 modes memory function
- Unique double sides welding electrode for option



TEC-9900

INVERTOR SPOT WELDER

FEATURES

- A variety of welding waveforms with single and multiple pulse modes for precise welding control.
- Microprocessor controlled three phase inverter (MFDC2000Hz).
- High quality spot welds on various types of steels such as HSS, AHSS, UHTS, galvanized and stainless steels.
- Over 200 preset programs according to the types and thickness of the materials used and choice of welding clamps.
- Standard equipment include water cooled clamp, air cooled cables and built in water cooling system
- The main component have UL and CE approval: breaker, contactor, screen, IC, IGBT, rectifier, relay, capacitor.
- Large 5 x 7 inch colour LCD control panel with graphical interface and conveniently placed button functions.
- Cleaner welding current, therefore less interruption to shop welding operations.
- Ideal for bodyshop repairs and production works.
- Monitors and control the spot welding process



TEC - V6

INVERTER SPOT WELDER



TEC - V-10 IGBT

SINGLE SPOT WELDER



TEC - MS-9B

SINGLE SPOT WELDER



TEC - MS

MIG WELDER

FEATURES

- Voltage auto-detect function
- Welding gun test function
- Digital display
- Multi-bridge rectifier
- Wire feeder with two-roll dual drive system
- Complete with heated regulator
- Adjustable dynamic arc characteristic
- Good forming capability and quality weld appearance



TEC-280 MIG

INVERTOR PLASMA

FEATURES

- IGBT invertertechnology
- Compact size, lightweight, high efficiency and energy saving
- ABS plastic enclosure with excellent insulation performance and corrosion resistance
- Cutting speed is up to 1.8 times faster than oxyfuel cutting
- Suitable for cutting stainless steel, copper, carbon steel and aluminium amongst others
- Simple operation for a smooth cutting surface



CUT-40-II

PANEL REPAIRING SYSTEM

TEC-9012A

FEATURES:

- With advanced international car body repair technology
- Quick repair for various car body metal sheets
- Aluminium repair unit is available as an option
- Luxury trolley, practical and convenient
- Professional spot welding machine with LCD display
- Power supply of 200-400V 50/60Hz 30A
- Special pneumatic cupule with a suction pressure of 80-120Psi
- High quality tools made using the molding manufacturing process
- Various special repair tools are available as options



MULTI-FUNCTIONAL SHORTWAVE INFRARED CURING LAMP



TEC-3WAL



TEC-3W

FEATURES:

- Equipped with Vpower 21' quartz short wave infrared halogen lamp tube, mechanical setting by independent switch.
- Power supply : 200V-240V 50/60Hz 3×1100W
- Temperature : 40 degree-75 degree Celsius
- Curing area : 800×600mm
- Set time : 0min-99min adjustable.

FEATURES:

- Equipped with Vpower 21' quartz short wave infrared halogen lamp tube, setting time & temperature electronically.
- Power supply : 200V-240V 50/60Hz 3×1100W
- Temperature : 40 degree-75 degree Celsius
- Curing area : 1200×1000mm
- Set time : 0min-99min adjustable.

HEADLIGHT ALIGNER



TEC-HLA

FEATURES:

- Power supply not required for Head Beam Alignment. Battery required only for use of Lux Meter.
- Quick & simple to use.
- Supplied with extra long Rails allowing unit to be wheeled away in drive.
- It takes very little space - Requires only 500mm between vehicle Head Lamp & Lens.
- Supplied complete with installation instructions and operation Manual.
- Clear & simple aiming screen.

TRANSMISSION JACK



JACK STANDS



PNEUMATIC GUN



ENGINE CRANE



TI - EC-2

TOOL CABINETS



TEC - 907H

TEC - 907

CRDI
&
MPFI
Engines



Wi-Fi



Internet Explorer



Latest Android System



Bluetooth Connector

For Petrol & Diesel Engine

Immobilizer/Key Coding

CRDI Injector Coding

ABS, SRS Air Bags, EPS,
BCM, Climate Control

Auto Transmission

Software available for 72 Car
manufacturer and many more...



X-431-PRO

DIAGNOSTIC SCANNER LAUNCH X - 431 PRO

X-431 PRO achieves the full car model and full system fault diagnosis through the Bluetooth communication between DBSCar connector and intelligent mobile terminal. X-431 PRO, taking the advantage of mobile internet, can share maintenance data and case library, provide instant maintenance information, and build public and private maintenance social circle, etc, thus lead to a wide care diagnostic community. It is a typical diagnostic device contributed by Launch to diagnostic industry concerning internet application.

Indian : **MARUTI SUZUKI**



GM OBD-II

Technomatic