



FALCONS

GARAGE SOLUTIONS PVT. LTD.

Your Satisfaction Our Motto



I - ALIGNER PLATINIUM3

- Auto tracking movable camera – DigiSmart™
- Pro42 PLATINIUM software
- AC 400 touchless wheel clamp
- XD camera with xd targets
- Ride height measurement with tip targets
- Automatic caster sweep
- Advanced vehicle dimension
- Deluxe cabinet
- Wireless mobility (optional feature)

I- ALIGNER GOLD 2

- VHCS – Variable Height Camera System.
- Pro 42 Gold Software.
- AC 400 Touch less wheel Clamp.
- XD camera : Accurate and reliable.
- XD Targets : Small and impact resistant.
- TID: Ride Height Measurement (Optional).
- Deluxe cabinet



I- ALIGNER GOLD 1

- Measurement of vehicle dimensions such as track width and wheel base as well as cross-diagonal measurement identify frame or structural damage.
- The wheels-off mode facilitates access to and adjustment of components otherwise difficult to reach.
- Rolling Radius* identifies mismatched tyre sizes – a potential cause of vehicle pulling and driver complaints
- EZ-Access and OEM Wizards

V2100

- Imaging wheel alignment system.
- New generation optimized, small and powerful.
- HD camera with V.O.D.I.™.
- Newly designed deluxe kiosk.
- Vehicle dimension for prealignment/diagnostic check.
- 22" flat screen 1080p monitor.





PYRAMID

- Ultra Camera / Target Measuring System
- Truly 3D Modeling Technology
- Vehicle Orientation Directional Indicator provides visual and directional assistance
- Lightweight Passive Targets mean no electronics to handle
- Comprehensive 30+ years regional vehicle specifications database
- Alignment readings in under 2 minutes
- Imaging 2-Wheel alignment with 2 or 4 targets
- Short Bay Imaging Aligner – 68.5" between turntable centerline and wall

RIGEL

- The XD cameras with V.O.D.I.TM : Makes it user friendly, automated camera instructional guide to technician for all actions
- AC100 GEN II universal wheel clamps (11"-22"): Works with any size of tyre to handle any type of vehicle
- New slim post with multiple height position & shelves: Makes it versatile and ensures ease of operations
- Small single-plane XD targets (6" x 8"): Helps in more accuracy every time



B600L/P

- Touch screen User Interface.
- Semi-Automatic input of Distance and diameter and Automatic Entry of width through Sonar System.
- Weight Positioning : 12h or 5h Positions.
- Easy Weight Program: pin Point Indicator exact positioning of adhesive weight.
- Patented VPI/VPM technology ensures 1 gm Accuracy.
- Easy ALU: Semi-Automatic pre selection of balancing mode.
- Gauge Arm with Wheel Weight positioning system.
- With Split weight, hidden weight program.
- Optimization program.

B300L

- Semi Automatic input of Distance and diameter and Automatic Entry of width through Sonar System.
- Weight Positioning: 12h or 5h Positions
- Easy Weight Program: pin Point Indicator exact positioning of adhesive weight.
- Patented VPI/VPM technology ensures 1 gm Accuracy.
- Easy ALU: Semi-Automatic pre selection of balancing mode.
- Gauge Arm with Wheel Weight positioning system.
- 3 digit LED display.
- Optimization.
- Smart Sonar
- Vpl technology.





B100

- Intuitive digital display.
- Automatic input of Distance/ Diameter.
- Patented VPI technology ensures 1 gm Accuracy.
- Easy ALU: Semi-Automatic pre-selection of balancing mode.
- Gauge Arm with Wheel Weight positioning system.
- Mechanical Shaft Lock.
- With Split weight, hidden weight program.
- Optimization program.

B9600

- 19" Videographic interface.
- 2D space-distance/diameter.
- easyALU.
- hidden weight/split weight.
- Optimization.



B9100

- Digital display.
- 1D space-distance
- easyALU
- Hidden / split weight
- Optimization.

MWB 300

- Professional and well-proven machines.
- User-friendly designs.
- Three-phase model with 250 amp output.
- Characterized by ease-of-operation and unique welding performance.
- Comes with a tray on top.
- Auto Synchronized Weld Speed.





T5320 2S PRO

- PROspeed – the new exclusive self-adjustable speed system with inverter technology:
 - Automatic speed control by inverter that maximises speed depending on the torque applied
 - First speed as low as 7 rpm for critical tasks
 - Second speed automatically adjusted to between 7 and 18 rpm depending on the torque applied.
- Double-acting bead breaker cylinder
- Mounting head adjustable in spaced-apart position relative to the rim
- Self-centring four-jaw turntable
- Plastic protection inside jaws and on mounting head to avoid damage to alloy rims
- Outer clamping range up to 22"
- Pedal-operated pneumatic tilt-back post
- Post pneumatically locked in working position
- Bead breaker adjustable in 3 positions

T3000

- Tire changer Suitable to handle RFT Tires.
- Tilt back post tire changer with pneumatically pedal controlled tilted post
- Double-acting pneumatic bead breaker cylinder
- Mounting head vertically and laterally adjustable in spaced-apart position relative to the rim.
- Self centering four Jaws.
- Maximum tyre width 13".
- able to mount or demount tyre sizes upto 24".



T1000

- Self-centering jaws ensures reliable gripping of rims during mounting and demounting.
- Double acting bead braking cylinders ensures easy bead braking of oversized tires.
- Easy Mounting and demounting of tire size up to 22 inches.
- Maximum tire width 13 inches.
- Includes oiler, water separator and tyre inflator.
- The mounting arm swings to the side so that the machine can be installed with minimum space requirement



T900

- Self-centering jaws ensures reliable gripping of rims during mounting and demounting.
- Double acting bead braking cylinders ensures easy bead braking of oversized tires.
- Easy Mounting and demounting of tire size up to 20 inches.
- Maximum tire width 13 inches.
- It carries strong and rugged designs on all components.
- The mounting arm swings to the side so that the machine can be installed with minimum space requirement.
- Includes oiler, water separator and tyre inflator.

BLP MTC 100

- BLP MTC 100
- Clamping range 10" - 24"
- Max tyre diameter 1000 mm
- Bead breaker force 10 kn
- Motor 1 HP (0.75 kw)
- Chuck speed 6.8 rpm



SCISSOR ON SCISSOR LIFT

- Capacity of 3.5 Ton for primary and secondary platform.
- Primary Platform Lifting height 1862 mm & Secondary platform lifting height 456 mm.
- Secondary platform design eliminates the requirement for additional roller jack and also has a clear unobstructed working area between the platform.
- Compact and space saving design without columns.
- Dual Engagement twin interlocking mechanical safety lock with pneumatic release (from 430 mm)



2 POST LIFT

- Lifting capacity: 4000 kg
- Maximum lifting height: 1821mm
- Total height: 3676 mm
- Drive-through width: 2551 mm
- Hydraulic Oil Specification: ISO 32/46 10WT
- Hydraulic Oil Capacity: 15L
- Maximum Operating Pressure: 21 Mpa
- Non - CE compliant





MID RISE LIFT

- 3.5T mid-rise mobile lift with heavy duty tow dolly provides flexibility to service vehicles anywhere, indoors or outdoors
- For quick removal of wheels, wheel rotation, brake service and muffler jobs
- Electric motor mounted on tow dolly provides convenience and ease of maneuverability
- 900 mm overall height
- Standard high and low adapters accommodates higher frame vehicle pickup points

SPOT WELDER

SPECIFICATIONS

Triggering	: Manual
Number of Modes	: 4 modes (Single & Pulse spot, Dent & Shrink)
Input	: 400 V AC-50 Hz (2 phase)
Output	: 3500Amp
Rated Power Factor	: 0.8
Output KVA nominal	: 12.5 KVA
Output Voltage	: 7V (No-Load) & 3V (Load)
Input Cable	: 4 mm ² 3 core x 6 mtr
Dimensions	: 2092 x 801 x 562 (mm)
Weight	: 132 kg
Protection	: IP 22
Designed for	: Metal Panels
Packing	: Wooden Palette

SPOT WELDER

Pressure	: 8 Bar
Output Cable +	: 180 mm ² x 2 mtr
Output Cable-	: 180 mm x 2 mtr

DENT

Output Cable +	: 70 mm ² x 2 mtr
Output Cable-	: 70 mm ² x 2 mtr



PLASMA CUTTER

- Plasma cutting machine using electric arc and compressed air only
- High performance with cutting thickness of up to 25 mm
- Suitable for automotive market 3mm
- Suitable for construction market - 20mm
- Suitable for fabrication market - 5mm
- Cutting steels and alloys
- No special gas required
- Easy setup

MIG WELDING

- Professional and well-proven machines.
- User-friendly designs.
- Three-phase model with 250 amp output.
- Characterized by ease-of-operation and unique welding performance.
- Comes with a tray on top.
- Auto Synchronized Weld Speed.





DENT PULLER

- Spot-welder puller for use of repairing dents on vehicle metal bodies
- Input voltage Phase 1 220V 50/60Hz
- Output Range AC6V-10V Carbon rod heating AC1V-12V Washer fusion AC1V-13V Butt weld
- Input Power 10KW
- Instant max. current 1200A
- Input current 30A
- Time regulation system 0-99ms
- One side welding thickness 0.8+1.2(mm)

PAINT BOOTH

- EPS (Expanded Polystyrene) sandwich panels, no Thermo transfers between inside and outside of the booth.
- 8 ceiling light boxes (each with 3x20 Watts)
- Pre-filter class EU3 in Thermic group
- Fine filter in ceiling class Eu5
- Paint stop floor filter EU2 with filter frame
- Metal base (300 mm height)
- Two row K700 capacity galvanized grids floor
- Three row of reinforced checkered plates
- Standard Paint Booth includes the Thermic unit
- Riello G10 Diesel oil burner
- Full function control panel with CE approval electric components



A/C Recovery

- Unique product appearance ;
- Easy calibration of electronic scale;
- Internal cleaning function prevents the mixing of PAG and POE oil, achieving better air conditioning maintenance results;
- Visual sight glass can better observe the flushing process;

NITROGEN INFLATOR

- Selectable output: Air or nitrogen.
- Selectable mode : Automatic or manual.
- Inbuilt tyre counter.
- Separate nitrogen purity display.
- Double filters for Better Purity.
- CNC Fabricated powder coated body for best finish.
- Heavy duty caster wheels for mobility.





CAR SCANNER



IR DRYER



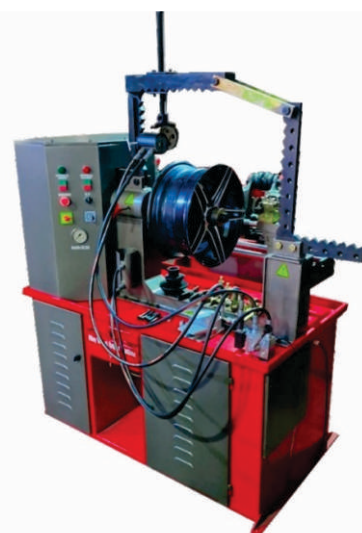
WASHING JACK



**HIGH PRESSURE
WASHER**



VACUUM CLEANER



**ALLOY RIM
STRAIGHTENER**



**STEEL WHEEL RIM
STRAIGHTENER**



INJECTOR CLEANER



ENGINE CRANE

WORKSHOP TOOLS



BATTERY CHARGER



BATTERY TESTER



BATTERY JUMP CABLE



DIGITAL TYRE INFLATOR



HAND TOOLS KIT



IMPACT SOCKET



FLOOR JACK



JACK STAND



TOOLS TROLLEY



IMPACT WRENCH



AIR SAW



SPOT WELD DRILL



AIR COMPRESSOR



OIL DRAINER



ORBITAL SANDER



NOTES

OEM APPROVALS

 MARUTI SUZUKI	 HONDA	 Mahindra	 TATA	 HYUNDAI
 TOYOTA				 ŠKODA
Jeep	 KIA		 SUZUKI	 TVS
 BAJAJ	 HONDA	 Hero	 JKTYRE TOTAL CONTROL	 BRIDGESTONE
 BOSCH Service	 CEAT	 apollo	 EXIDE	 AMARON LASTS LONG. REALLY LONG.



FALCONS

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