



# TECH FANATICS®

**AUTOMOBILE GARAGE EQUIPMENT**  
**QUALITY ASSURED • COMPETITIVE PRICING**



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## ABOUT US

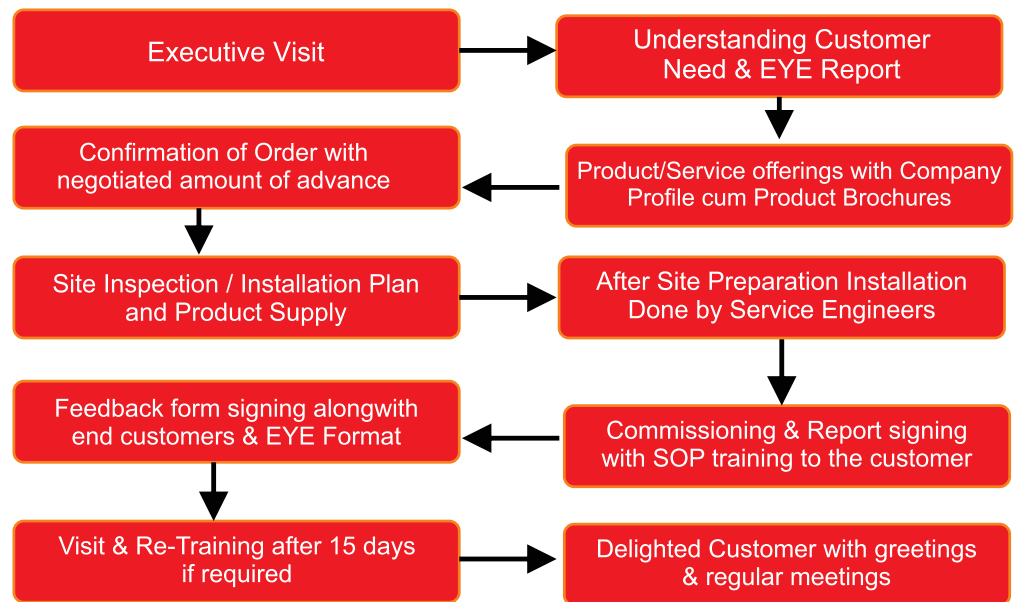
Techfanatics Equipment Limited is an ISO 9001:2015 Certified company based in New Delhi, India, Techfanatics is an India's leading manufacturer & exporter of garage equipment and have sales and services support all over India and some more countries. Techfanatics have experienced & excellent R&D and designing team. Large production capacity, large product line and good financial position and TQM is our strength. Techfanatics is committed with ASSURED QUALITY AND COMPETITIVE PRICING. Techfanatics have full range for LCV, HCV and CARS segment like Tyre care equipment, Lifting equipment, Body shop equipment, Car engine diagnostic, Car workshop equipment, Service station equipment, Pollution control equipment, Car air conditioning equipment, Pneumatic tools and Special tools for automobiles garage, some hot selling products are explained like 3D Wheel alignment machine, Wheel balancer machine, Tyre changer, Nitrogen tyre inflator, Air compressor, Car washing lift, Two post lift, Alignment scissor lift, Portable lift, Car washer, Foam washer, Vacuum cleaner, Car scanner, Spot welder, Dent puller, Mig welder, Car Paint booth, Crash repair system etc.

## OUR PRINCIPALS





# BUSINESS MODEL



## Why Techfanatics

Techfanatics have sustainable products and experienced & excellent R&D and designing team. Large production capacity, large product line and good financial position and TQM is our strengths. Techfanatics is committed with ASSURED QUALITY AND COMPETITIVE PRICING. Great after sales service and Big sales & service network all over India and many more countries.

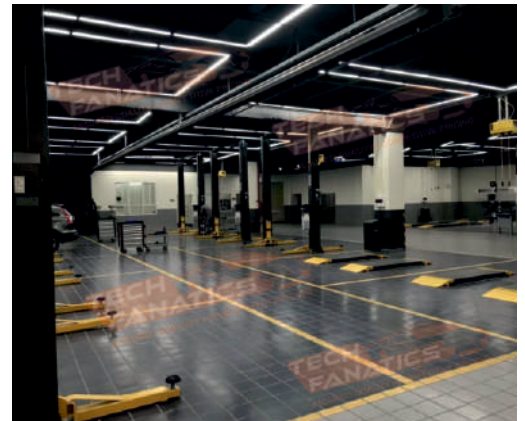
## Dedicated to safety and higher standards

our client's safety is the most important thing. Techfanatics goes beyond the basic standards of services providers. We are way ahead than the prevailing market trends in operational services. We have set high standards and benchmarks for efficient and cost-effective services.

## Diverse Techfanatics equipment and services

Techfanatics have full range for LCV, HCV and CARS segment like

- Tyre care equipment
- Lifting equipment
- Body shop equipment
- Car engine diagnostic
- Car workshop equipment
- Service station equipment
- Pollution control equipment
- Car air conditioning equipment
- Pneumatic tools and special tools for automobiles garage
- Some hot selling products are explained Like 3D Wheel alignment machine, Wheel balancer machine, Tyre changer, Nitrogen tyre inflator, Air compressor, Car washing lift, Two post lift, Alignment scissor lift, Portable lift, Car washer, Foam washer, Vacuum cleaner, Car scanner, Spot welder, Dent puller, Mig welder, Car Paint booth, Crash repair system etc.



# OUR PRODUCT

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## OUR PRODUCT

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## 3D WHEEL ALIGNMENT (BLACKTECH X3D-9000)

### Main Features

- ❑ Windows operating system, newest Techfanatics software, include all functions from old software, with self-owned intellectual property.
- ❑ With black-box functions, all files can be saved for future analysis.
- ❑ Estimation Angle: Toe, Camber, Caster, S.A.I, push edge, Setback edge, Max turning point, wheel tread, Wheel base, Wheel moving radius.
- ❑ Quicker running for alignment with guiding menu, can read database within 3 minutes.
- ❑ 3D animated measurement, easy for training and operate.
- ❑ Manual enter height of vehicle.
- ❑ "MKS" measurement special for Benz.
- ❑ Measurement for Caster Trail.
- ❑ Measurement for Scrub Radius & SAI.
- ❑ Available for OEM vehicle database.
- ❑ Zero Toe adjustment for camber.
- ❑ Single Tie Rod Adjust.
- ❑ Voice brief for push-pull vehicle.
- ❑ Drag Link Adjust to ensure the steering wheel in the middle.



## 3D WHEEL ALIGNMENT (ULTRATRONIC V3D-7000)

### Main Features

- ❑ Windows OS, operation system can be easily guided by "Next walk" heading.
- ❑ Outperform 20,000 database around the world and with a lifetime update organization.
- ❑ Repeat estimation exactness is  $\pm 0.03$  which be a world's driving level.
- ❑ Estimation Angle: Toe, Camber, Caster, S.A.I, push edge, Setback edge  
One time RCP calibration is enough after the completion of equipment installation, easy operation, need no regular repeat this work.



## 3D WHEEL ALIGNMENT (ELV3D 5000)

### Main Features

- ❑ **3D measuring technique** : vehicle body foundations measuring technique, more accurate, more stable.
- ❑ **Camera measuring technique** : double camera unite with 4 target plate, initiate revolutionary measuring methods.
- ❑ **Target plate** : no electronic components, displacing the traditional electronic measuring head, cancelling the equipment failure caused by circuit.

### Standard configuration:

- ❑ High precision digital camera x 2
- ❑ Camera Pillar x 1
- ❑ Target plate x 4
- ❑ 4-point wheel clamp x 4, Clamp bracket x 4
- ❑ Mechanical turntable x 2
- ❑ Steering wheel lock x 1 Brake pedal depressor x 1
- ❑ Computer x 1 (18 inch Liquid crystal TV) x 1 Inkjet printer x 1

Measurement project	Accuracy	Measurement project
Display accuracy	0.01°	
Camber	$\pm 0.02^\circ$	$\pm 10^\circ$
Caster	$\pm 0.06^\circ$	$\pm 20^\circ$
Kingpin Inclination	$\pm 0.06^\circ$	$\pm 20^\circ$
Toe-in & Toe-out	$\pm 0.02^\circ$	$\pm 20^\circ$
Set back	$\pm 0.02^\circ$	$\pm 5^\circ$
Thrust angle	$\pm 0.02^\circ$	$\pm 5^\circ$
Wheel Deviation	$\pm 0.08''$	
Axis Deviation	$\pm 0.08''$	



## 3D WHEEL ALIGNMENT (TFV-6000)

### Main Features

- ❑ Camera with cutting edge technology and most recent electronic parts.
- ❑ Both push-pull vehicle or turning target for estimation.
- ❑ Fiberglass break safe 8" target, interchangeable for each wheel.
- ❑ Beam Stature movable optional.
- ❑ Android framework programming.
- ❑ Solid 3D cameras catch targets consequently and show progressively.
- ❑ Voice brief for push-pull vehicle.
- ❑ Appropriate for passenger car.



## PORTABLE 3D WHEEL ALIGNMENT (TFP-8000)

### Main Features

- ❑ Android framework, tablet PC, cell phone and shrewd TV Optional.
- ❑ Versatile 5 pcs. of cameras for measurement and serviceable in outdoor.
- ❑ Break safe 8" target interchangeable for each wheel.
- ❑ WiFi correspondence among cameras, TV screen, tablet PC, cell phone, Keyboard and mouse.
- ❑ Appropriate for passenger car, small truck with under 6 meters in length of wheel base.
- ❑ Voice brief for push-pull vehicle.



## VIDEOGRAPHIC WHEEL BALANCER (WBV-2600)

### Main Features

- ❑ Italian protected innovation
- ❑ 3D program: Automatically data input for Value B, D and L
- ❑ Static and dynamic adjusting program
- ❑ Multi ALU adjusting mode
- ❑ OPT program: enhance the coordinating of tyre and rim
- ❑ SPO program: to isolate the balance weight and hide behind the spokes in a non-visible position
- ❑ Store information for various wheel size
- ❑ Programming upgraded by USB port

### Technical Specifications

Model No.	WBV-2600
Voltage	220V
Rim Size	10-30"
Tyre Width	800mm
Clamping Capacity	1.5-20"
Motor Power	0.25kw
Rim Center Hole Die	Less than 145mm
Measuring Time	7s
Balancing speed	180rpm
Balancing accuracy	±1g





## VIDEOGRAPHIC WHEEL BALANCER (WBV-2000)

### Main Features

- ☑ Italian programming, simple, exactness, generally, vitality sparing, internal security.
- ☑ Low adjusting speed with 140rpm, accuracy  $\pm 1-5g$ , second time mounting on precision, less or equivalent to 5g.
- ☑ The utilization of LCD showcase and exceptional presentation card makes the display clear and distinctively.
- ☑ With standard USB interface. It is advantageous to redesign the more current programming
- ☑ Compare with the plastic measuring instrument, the aluminum programmed measuring instrument difficult to twist and estimation more precise.



## DIGITAL WHEEL BALANCER (WBD-2200)

### Main Features

- ☑ Accuracy 5gm, 1gm in fine mode.
- ☑ Self-Diagnostic Program.
- ☑ Self-Calibration Program.
- ☑ Programs for Rim / Alloy & Motorcycle Rims.
- ☑ Suitable for all Cars/SUVs

### Technical Specifications

- ☑ Capacity: 65kg.
- ☑ Automatic Brakes.
- ☑ Balancing Speed: 200 rpm.
- ☑ Rim Diameter: 10" - 24".
- ☑ Rim Width: 1.5" - 20"



## DIGITAL WHEEL BALANCER (WBD-1440)

### Main Features

- ☑ A wheel balancer with self-guaranteed ensured advancement
- ☑ High accuracy fundamental shaft with strict heat treatment
- ☑ Outfitted with protection hood, forceps, full set of cones and calipers.
- ☑ Split and weight concealing functions.
- ☑ With DYN/STA and diverse adjusting mode
- ☑ With various creative data information modes



## TYRE CHANGER (TF-3800)

### Main Features

- ☑ Movable vertical shaft fix for different size wheels to correct position easily and quickly and also not damage the tyre bead.
- ☑ The max wheel size for this model could upto 30" and also suitable for car, van The standard accessory Includes the Inflation device and bead blaster.

### Technical Specifications

Model No.	TF-3800
Voltage	380V
Tyre Diameter	1150mm
Clamping Capacity	12"-24"
Motor Power	1.1kw
Motor Rotation	1400/2800r/min
Working oil Pressure	8-12Mpa
Working air Pressure	0.7-0.8Mpa
Bead Blast Pressure	0.6-0.7Mpa
Turntable Speed	6.8/13.6rpm
Bead Breaker force	2500kg
Swing arm radius	600mm
Weight	400kg
Shaft longitudinal Shift	285mm



## TYRE CHANGER (TF-3600RFT)

### Main Features

- ☑ Automatic tyre changer, the tilt in reverse and forward of the column and the lock of the segment can be finished pneumatically.
- ☑ Apparatus head of extraordinary steel with the component of wear-obstruction, not curve and break.
- ☑ Furnished with right Helper, simple to demount and mount stiff tyre.
- ☑ The clamp is made of extraordinary material, solid and durable.
- ☑ You can optional equip the MJ-B motorcycle adaptor is simple for mounting and demounting, without harming the edge and can work topsy turvy.
- ☑ This machine include all technical specifications of TF - 2000 also.



## TYRE CHANGER (TF-1600)

### Main Features

- ☑ Exceptional customer service from our team of experienced engineers
- ☑ Swing arm for minimal working space.
- ☑ Capable of changing motorcycle tyres with additional adaptors.
- ☑ Complete hardened plastic mounting head.
- ☑ Clamping size 12" - 22".
- ☑ Motor Power 1hp.
- ☑ Working Pressure 8-10 bar.
- ☑ Rotation Speed 7rpm.
- ☑ Bead breaking force 2500 kg.
- ☑ RF Switch -16Amp.



## TYRE CHANGER (TF-2000)

### Main Features

- ☑ Using pure copper core motor
- ☑ Switches are made of pure silver contacts
- ☑ The valve stem is made of stainless steel
- ☑ Duck head and claw, equipped with engineering plastic protector, without damaging rim
- ☑ Integral reinforcement of column swing arm and increase of integral steel property
- ☑ Oil-water separator is made of aluminium alloy and durable.
- ☑ Use pure aluminium cylinder, never rust, Four Jaws, Double Cylinder.

### Technical Specifications

- ☑ Rim clamping size : 12" -24"
- ☑ Rim Diameter 1050mm
- ☑ Bead breaking force : 2800kg.
- ☑ Rotation speed : 7 rpm.
- ☑ Motor power : 1.5HP, 220V, 50Hz.
- ☑ Working Pressure : 6 to 8 Bar
- ☑ RF Switch: 40Amp



## NITROGEN TYRE INFLATOR (TF-3200 / TF-3600)

### Main Features

We are the prominent Manufacturer, Exporter and Supplier of exceptionally utilitarian Nitrogen Tyre Inflator. Applicable for vehicles like bikes, autos, vans, small scale transports and light trucks.

### Technical Specifications

- ☑ Power Supply: 230V/50~60Hz
- ☑ Power: 200w
- ☑ Nitrogen Purity: 95-99.5%
- ☑ Compressed Air Pressure Required : 8-12 bar
- ☑ Nitrogen Output: 66L/min@ 8-12 bar



## NITROGEN TYRE INFLATOR (TF-4000)

### Main Features

We are the prominent Manufacturer, Exporter and Supplier of exceptionally utilitarian Nitrogen Tyre Inflator. Applicable for vehicles like Bus, Truck & HCV. The Purity of the nitrogen is 95-99%. We make accessible Nitrogen Tyre Generator in mass and at market leading rates.

Model No.		TF-4000	
1. Recomm. Input Pressure	12 kg/cm2	6. Nitrogen Output	150L/min@12 Bar
2. Purity of Nitrogen	95-99%	7. Weight	210 Kg
3. Storage Tank Size	250 Ltrs	8. Power Supply	230V/50 Hz
4. N2 Generating Capacity	8000 lph	9. Vehicle Application	Bus, Truck, HCV
5. Compressed Air Pressure Required <12 Bar		10. Power	200-400W





## TYRE INFLATOR (TF-2200)

### Main Features

- Designed for petrol pumps and service centers
- Extremely rugged and reliable design
- Large backlit 1" Dual Digital Display
- Automatic filling speed adjustment using intelligent software ensures fast inflation
- Safe with self diagnostics and always confirms high accuracy on set point to avoid wrong set point entry



## RIM STRAIGHTENER (TF-70R/TF-140R/TF-200R)

### Product Description

Techfanatics offering best quality Rim Straightening machine for normal & heavy load tyre shops.

It adopts heavy duty reduction gear box with thrust bearings to take heavy starting force and eliminate the vibrations during the straightening operation Techfanatics offering 7 die, 14 Die & 20 Die Rim Straightening Machine

### Main Features

- With double dies at centre removes bend accurately.
- Heavy damaged rims at corner can also be straightened accurately.
- Die Attachment for 4", 4½", 5", 5½", 6", 6½" Rims.
- Power : 220 V Ac Single Phase
- Motor : 2 hp 1440 rpm
- Weight : Approx 250 kg.
- Tools have to be changed for different sizes.



## AIR COMPRESSOR

### Product Description

Techfanatics offering best quality, More efficient and reliable Air Compressor.

### Main Features

- Double stage air compressor
- Highly efficient with durable metal Sheet.

### Technical Specifications

Model No.	TF-300	TF-500	TF-7500	TF-1000	TF-1500	TF-1500
Power (HP)	3	5	7.5	10	15	15
Compressor (RPM)	975	710	975	710	943	943
Tank capacity (ltrs.)	160 & 220	250	250	420	500	500
Working pressure (kg/cm <sup>2</sup> )	12	12	12	12	12	19
Free Air delivery (LPM)	263	390	536	781	1036	1008
No. of cylinders	2	2	2	3	3	3
Power supply	220V AC, 1 Phase or 380-415V AC, 3 Phase, 50Hz					





## TWO POST LIFT

### Technical Specifications

Model No.	TPL-1100BP
Lifting capacity	4 Ton
Overall height	2844 mm
Bay width	3419 mm
Inside column	2799 mm
Load distribution (front: Rear)	2:3
Lifting time	<45 seconds
Drive through clearance	2579 mm
Maximum lifting height	1800 mm
Minimum height	110 mm
Lifting arm adjustments	Front Rear
Minimum length	712 mm 992 mm
Maximum length	1051 mm 1462 mm
Power supply	1 Phase 3Phase, 50Hz
Power	3.0 HP



## TWO POST LIFT

### Technical Specifications

Model No.	TPL-1200CF
Lifting capacity	4 Ton
Overall height	3620 mm
Bay width	3500 mm
Inside column	2886 mm
Load distribution (front: Rear)	2:3
Lifting time	<45 seconds
Drive through clearance	2640 mm
Maximum lifting height	1800 mm
Minimum height	110 mm
Lifting arm adjustments	Front Rear
Minimum length	700 mm 927 mm
Maximum length	900 mm 1317 mm
Power supply	1 Phase, 3Phase, 50Hz
Power	3.0 HP



## PORTABLE SCISSOR LIFT

### Technical Specifications

Model No.	PSL-900/PSL-900S
Capacity	3000 kg / 4000kg
Max. Height	1463 mm/1524mm
Min. Height	115 mm
Power Supply	220V /380V
Oil Supply	6-8 Ltr./cm3
Lifting Time	30s
Oil Pressure	18 -20 Mpa
Power	3.0 HP
Hydraulic Oil	46#wear-resistance



## SCISSOR LIFT

### Technical Specifications

Model No.	TF-1900
Capacity	3000kg/3500kg
Rise/ Drop time	60/45 Seconds
Lift height	2130mm(traver route)
Platform length	1650mm-2050mm
Platform width	550mm
Min height	330mm
Power supply	380V/220V
Motor power	2.2kw
Hydraulic oil	46#wear-resistant hydraulic oil

## ALIGNMENT SCISSOR LIFT (ASL-5600)

### Technical Specifications

Model No.	ASL-5600	
Drive Through	Electrical & Hydraulic	
Maximum Capacity	3500kg/4000 kg	7716 lbs
Overall Length	4480 mm	176 inches
Primary Runway Length	4000 mm	157 inches
Second Runway Length	1400 mm	55 inches
Overall Width	2160 mm	85 inches
Width Between Runway	920 mm	36 inches
Primary Scissor Lift Height	1862 mm	73 inches
Second Scissor Lift Height	456 mm	18 inches
Runway Initial Height	330 mm	13 inches
Power Requirements	AC 400 or 220V± 5% / 50Hz	

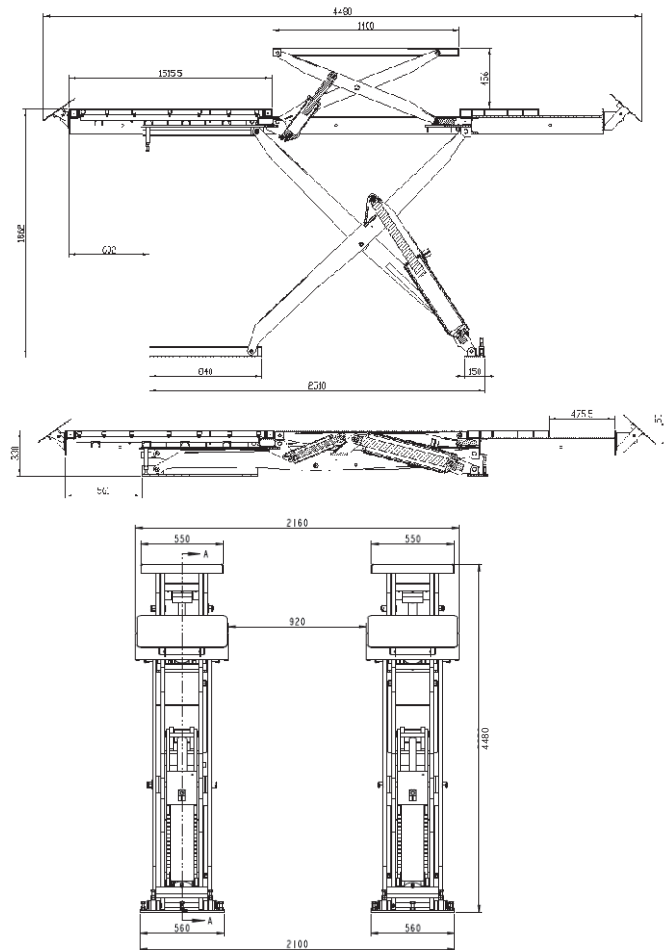


Figure 2-Lift Dimensions

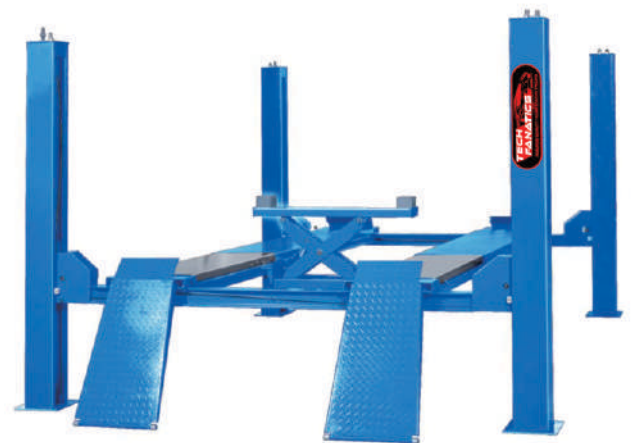
## FOUR POST LIFT (FPL-3000)

### Main Features

- ❑ Enormous Pulley for steel rope
- ❑ Height limit switch
- ❑ Safety valve for anti-explosion of hydraulic system
- ❑ Outfitted with principle protection and rope break protection on every column
- ❑ Manual Lock Release (Optional Pneumatic Lock Release)

### Technical Specifications

Model No.	FPL-3000
Lifting Capacity	3500 KG / 4000 KG
Lifting Height	1700 mm(67 inches)
Platform Height	175mm(6.9 inches)
Platform Length	4250 mm (167 inches)
Power of Motor	220V 1PH 50/60Hz / 380V 3PH 50/60Hz
Power Supply	2.2kw





## HYDRAULIC CAR WASHING LIFT (TF-1100XL)

### Product Description

Attributable to our rich industry experience, we enjoy assembling and providing an extraordinary Car Washing Lift. Structured and fabricated in consistence with universal measures

### Main Features

- ❑ Plungers are of high grade mild steel manufactured to close tolerance with double hard chrome plating for high wear resistance and good finish.
- ❑ Outer cylinder coated with Fiber Reinforced Plastic protecting it against corrosion (optional)
- ❑ Uniquely designed wiper rings prevent entry of water and dust into the Hoist cylinder
- ❑ Gland rings used in the plungers are designed for enhanced performance

### Technical Specifications

- ❑ Capacity (Ton): 4
- ❑ No. of Posts: 1
- ❑ Plunger Diameter (mm) : 272
- ❑ Operating Pressure (Kg/cm<sup>2</sup>): 9 to 12
- ❑ Lifting Height (mm): 1520
- ❑ Ramp Length front (mm): 3962
- ❑ Ramp Width (mm): 792
- ❑ Oil fill Capacity (Ltrs): 180



## HYDRAULIC SPIDER ARM WASHING LIFT (TF-900XL)

### Technical Specifications

- ❑ 5-10 Bar pressure air as lift power,
- ❑ lift weight capacity 4T
- ❑ max 1.5M lift height
- ❑ High quality cylinder
- ❑ strong material, stainless.
- ❑ 360 degree turn over.



## BUS WASHING LIFT (TF-4600)

### Main Features

- ❑ Plungers are of high grade mild steel manufactured to close tolerance with double hard chrome plating for high wear resistance and good finish.
- ❑ Outer cylinder coated with Fiber Reinforced Plastic protecting it against corrosion (optional)
- ❑ Uniquely designed wiper rings prevent entry of water and dust into the Hoist cylinder

### Technical Specifications

- ❑ Type Double Cylinder Hydraulic Lift
- ❑ Material Used : Mild Steel
- ❑ Maximum Load(tons) : 4-8
- ❑ Maximum Rise(mm) : 1520
- ❑ Number of Guide Posts : 2 Post



## CAR WASHER

### Product Description

We have set up our Company in the world market among the well-eminent producers and providers of Heavy Obligation Two/Three Cylinder Truck and Car Washer. The washer set forward by us is precisely made by our deft experts in consistence with the set quality norms, we have additionally imported itallian vehicle washer and steam vehicle washer for Indian market. In Indian Car Washer Double Gun Is Optional. In Imported car washer same specifications have wall mounted.

### Technical Specifications

Model No.	TF-500	TF-700	TF-800
R.P.M. of Motor	1440	1440	1440
Max. Pressure Psi	1500	1800	2500
Flow Rate	35 LPM	12.6 LPM	12.6 LPM
Motor Recommended	2.2Kw	2.2Kw	3Kw
High pressure hose	10 m	10 m	10 m

TF-800



TF-500



TF-700



WALL MOUNTED

## VACUUM CLEANER

### Product Description

Dry, wet & blowing multi-functional use, which makes the cleaning more effective Commercial use with high-power and strong suction, 25L, 35L, 45L, 60L, 70L, 80L, dust cup capacity, 5m operation radius, Adopt imported stain steel, its firm and durable High effective motor, which meets the EU standard

### Technical Specifications

Model No.	TF-25	TF-35	TF-45	TF-60	TF-70	TF-80
Motor	Single	Single	Single	Single	Double	Tripple
Motor Power	1200W	1500W	1800W	1800W	3600W	5400W
Capacity	25Ltr.	35Ltr.	45Ltr.	60Ltr.	70Ltr.	80Ltr.
Related Voltage	220~240V	220~240V	220~240V	220~240V	220~240V	220~240V
Air Flow	53L/S	53L/S	53L/S	53L/S	106L/S	159L/S
Function	Wet/Dry	Wet/Dry	Wet/Dry	Wet/Dry	Wet/Dry	Wet/Dry
Tank Diameter	320mm	340mm	340mm	380mm	440mm	440mm
Hose Diameter	36mm	38mm	40mm	40mm	40mm	40mm
Cooling System	Recycle	Recycle	Recycle	Recycle	Recycle	Recycle



## CAR DRY-CLEANING MACHINE

### Product Description

Techfanatics offering car dry cleaning and carpet cleaning machines with assured quality & competitive pricing this is very popular product in market.

### Technical Specifications

Model No.	TF-20 & TF-40
Function	Wet And Dry
Power (W)	1034
Voltage (V)	220
Capacity	20L, 40L
Vacuum Suction	230mbar
Air Flow Rate	53L/S
Application	Car Dry cleaning & carpet cleaning
Power of water pump	34W



## FOAM WASHER (TF-800FW)

### Product Description

Consistent pneumatic foam sprayers need a perpetual connection to an air compressor. In this way air mixes with the chemical product producing a soft and voluminous foam that persists on surfaces with a little chemical product, It is possible to treat wider areas or tough dirt.



## STEAM CAR WASHER (TF-500 SW-E)

### Product Description

Car wash using just a bit of water. Environmental friendly system, Wash & Wax, Bacteria killer. It has powerful steam, durable & easy operate machine with new technology, top quality, industrial standard safety.

Applications: Mobile Car Wash, Auto Detailing, Buses, Trucks & Vans cleaning, Commercial Kitchen cleaning, Boat & Air craft cleaning & Medical Industry.



### Technical Specifications

MODEL NO.	TF-200 SW-D/SW-G	TF-500 SW
Dimension	W-50 x L-115 x H-78(cm)	W-48 x L-70 x H-105(cm)
Hose Length	10m	10m
Gross Weight	80 kg	70 kg
Water tank capacity	18 liter	18 liter
Wax tank capacity	1 liter	1 liter
Electric Power rate	220~240V (50/60hz)	220~240V (50/60hz)
Electric Power	4kw / 6kw	4kw / 6kw / 9kw
Fuel/Gas consumption	20g/min	No Requirement
Steam Pressure	8~10 Bar	8~10 Bar
Steam temperature	160~170 C	174~180 C
Preheating time	2~5 minute	16~17 minute
Water consumption	9ltr-12ltr/hr	9ltr-12ltr/hr
No of Gun	1	2 (9kw)

## STEAM CAR WASHER (TF-200 SW)





## AUTOMATIC CAR WASHER (TF-4000)

### Product Description

Techfanatics provide array of Car Wash Machine is considered as the incredible strategy utilized for giving simple and productive vehicle washing occupations. Helpful to work and keep up, these machines are brilliantly assembled by utilizing quality assured components and material. Known for its dependable and solid execution, our Car Wash Machine is available to our customers all things considered sensible rates.

### Main Features

- ☑ Compact design
- ☑ Long working life
- ☑ Optimum operational efficiency

### Car Wash Works on five stage

- ☑ Stage1 High pressure Water Jet on the Car Body.
- ☑ Stage 2 Brush Scrubbing / spray of detergent
- ☑ Stage 3 Scrubbing of detergent by foam pads Brush
- ☑ Stage 4 High pressure water Jet to wash away the soap
- ☑ Stage 5 High pressure air for drying (Optional)

### Advantage

- Low water consumption
- Less time per vehicle
- Very easy to operate
- Cost effective



## TOUCHLESS CAR WASHER (TF-4100)

Tech 360° magic wash

### Product Description

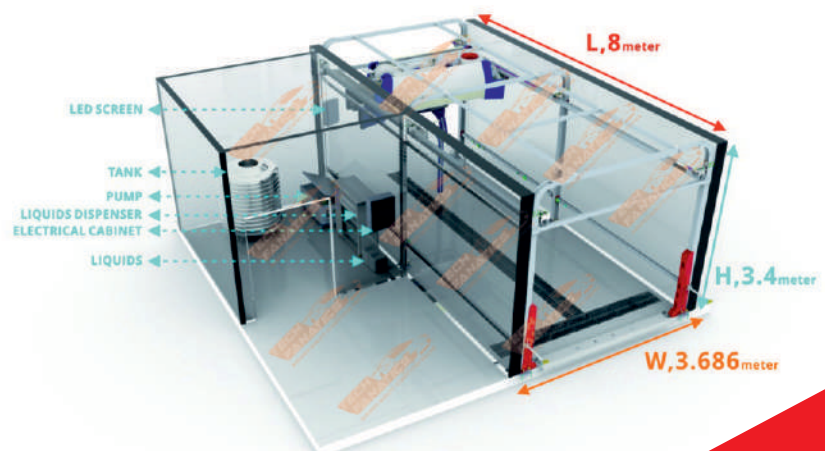
The most up to date Techfanatics in-straight programmed vehicle wash raises the standard for touchless vehicle wash Equipment. With Revenue Enhancement and Total Cost of Ownership upgrades being the fundamental center, this vehicle wash system conveys the 'business' best Return on Investment. Tech 360 Technology empowers the vehicle wash system to be receptive to the dynamic conditions in the wash bay

Tech 360 innovation empowers Techfanatics to be profoundly receptive to dynamic conditions in the wash bay, limiting vacation and enhancing the wash procedure, bringing about higher consumer loyalty and rehash business.

### Main Features

Tech 360 Technology

Techfanatics curve Control System takes into account speedier through put and makes client certainty and solace through the whole wash process. The curve can turn 360 degrees while at the same time moving around the vehicle. Three pivot movements give adjusted corner profiling to deliver predictable inclusion by keeping the nozzles constantly centered around the vehicle. Curve control makes each second profitable in the wash process. The Tech 360 curve Control additionally works around the total vehicle edge. checking and acclimating to conditions to keep specialist collaboration low.



## Advantages

- ☑ Intelligent completely programmed working systems, 24 hours
- ☑ Self-service card reader payment system (Optional)
- ☑ Tech 360 technology for quick cleaning each side of vehicles
- ☑ Intelligent liquid dispenser for apply presoaks, tri-colors foam, shampoo, wax.
- ☑ Inventive suspension framework with easy rails.
- ☑ Unique inserted quick dry/blower system (Optional)
- ☑ Digital voice security caution system (Optional)
- ☑ Faulty self-checking system (Optional)
- ☑ Programmed impact evasion.
- ☑ One key enemy of solidified system (Optional)
- ☑ E-Chain Utility Routing.



## Product Design

100Bar high pressure chassis(multiple-class pressure) and paint flush.

Tech 360 rotary arm, flush paint 360° and apply different liquids.

High precision(0.1L) dispenser, just takes 20~50ml fluids utilization for every vehicle.

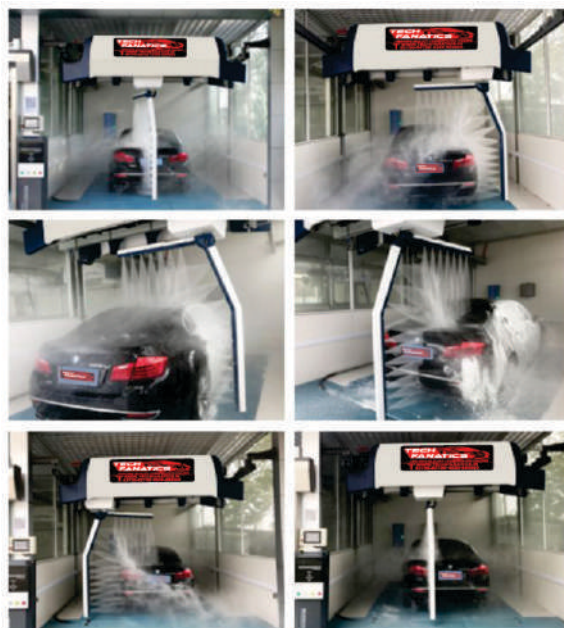
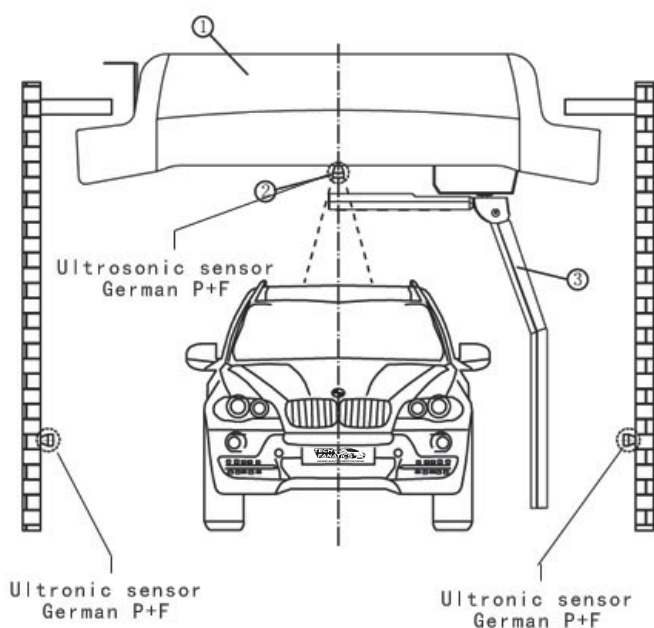
Tri-color thick foam cleans soil completely (Optional)

Softer water accompanies precious wax covering.

saving 50% water and 60% power cost.

**Washing Process(Adjustable/customizable)**

- ☑ Begin
- ☑ Wheel brushes (Optional)
- ☑ Underbody (Optional)
- ☑ Presoaks
- ☑ High pressure flush
- ☑ foam spray
- ☑ Wax downpour
- ☑ Coordinated dryers/blower (Optional)





## CAR BODY REPAIR SYSTEM (TF-600)

### Main Features

Automatic Induction Welding Technology, Microsoft processor control LCD text display, welding time accurate to 0.01 s, welding power 20-99% stepless adjustment 10 operating modes, automatic memory of the last operating parameters of the welding temperature reached a critical, the welding automatically into the cooling state.

MODEL NO.	TF-600
Input voltage	220V/ 380V ; 50/60Hz
Input power	21KVA
Input current	60A/32A
MAX	5600A
Output voltage	1-9V
Operation way	Electronic timer continuously
Welding time	Auto
Gear	Stepless



## DENT PULLING MACHINE (TF-450)

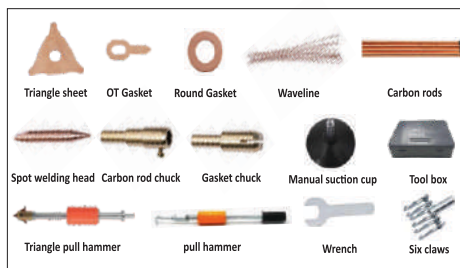
### Product Description

Chip control system advances the welding parameters. Because of the reception of cutting edge computerized control innovation and adaptation structure, you should simply choose the welding current comparing to the workpiece thickness to accomplish the best weld quality. Welding gun testing capacity to assess the utilizing status of welder all the more totally.

Various of welding procedures are available as optional such as shrinking, washer, direct-pulling, spot welding, flatten-ing, waveform wire, stud welding, OT washer, triangle washer, etc .

### Technical Specifications

MODEL NO.	TF-450
Input voltage	220V/ 380V ;50/60Hz
Input power	21KVA
Input current	54A/32A/16A
MAX	3800A
Output voltage	1-7V
Operation way	Electronic timer continuously
Welding time	Auto



## SPOT WELDING MACHINE (TF-9700)

### Main Features

The chip control system streamlines the welding parameters. Utilizing progressed Digital control innovation and easy to understand structure, you should simply choose the welding current comparing to the work piece thickness to accomplish the best welding outcomes.

Assortment of welding systems are Available, for example, shrinking, washer, direct-pulling, spot welding, flattening, waveform wire, stud welding, OT washer and triangle washer, Overheating assurance, Complete with air filter and pressure controller, Digital realistic display, preset weld programs, Optional with pneumatic vaccum couple, Automatic mains voltage checking.

### Technical Specifications

MODEL NO.	TF-9700
Input voltage	AC380-440V 50/60Hz
Input power	26.8KVA
Input current	60A
Max welding current	9900A
Output voltage carbon rod heating	AC6-10V
Output voltage washer melting rate	AC1-12V
Output voltage butt-weld	AC1-13V
One-side welding thickness	1.0+1.5mm
Two-side welding thickness	2.5+2.5mm
Air supply pressure	6-10kg
Weld timing range	0-99min
Cable length	2300+2300mm
G. Weight	138kg



## MIG WELDING MACHINE (TF-850)

### Product Description

The Techfanatics MIG semi-automatic gas shielded welding machines are suitable for all positions and for the highspeed welding of sheet metals and medium plates.

### Main Features

- ☑ Digital display
- ☑ Wire feeder with drive system
- ☑ Complete with heated regulator
- ☑ Adjustable dynamic arc characteristic
- ☑ Good forming capability and quality weld appearance
- ☑ Auto-detect function

### Technical Specifications

Model No.	TF-850
Input Voltage / Frequency	AC 220V-380V / 50/60Hz
Input power	3.5kw
Input current	20Amp
Insulation Grade	H
Wire Diameter	0.8-1.0mm
Output current/voltage	20-38V
Welding current range	15-250A



## PLASMA CUTTER (TF-50)

### Main Features

- ☑ IGBT inverter innovation
- ☑ Compact size, light weight, high effectiveness and energy saving.
- ☑ ABS plastic body with amazing protection execution and corrosion resistance.
- ☑ Cutting velocity is a lot quicker than oxyfuel slicing by up to 1.8 times.
- ☑ Thick metal plate can be cut effectively, rapidly and monetarily.
- ☑ Suitable for cutting stainless steel, copper, carbon steel, aluminium etc.
- ☑ Basic activity, smooth cutting surface.
- ☑ HF bend beginning with contact.

### Technical Specifications

Model No.	TF-50
Input power voltage	AC220V Single phase 50/6Hz
Rate input power	30A
No-load voltage	230V
Output current range	15-40A
Rated output voltage	94V
Duty cycle	35%
Efficiency	80%
Insulation class	B
Protection class	IP23
Arc-starting	contact
Gas flow	0.17 m3/min
No-load loss	60W
Cutting thickness	8-10mm
Overall dimension	410x165x260mm



## INFRARED DRYER (TF-100/TF-200/TF-300)

### Product Description

The infrared light tubes with 1200 watt each is drying quicker than any time in recent memory. With the IR Paint protection Coating Dryer you can reduce the drying and curing time to minimum. It takes just 15 minutes for each panel with the IR Paint Protection Coating Dryer which ordinarily can take 12+ hours.

It is ideal for expert detailers with restricted space who can't have a vehicle for at least 12 hours simply remaining there consuming the working space. We have Single tube double tube triple tube options for Our Valuable Customers.





## PAINT SPRAY BOOTH

### Product Description:

We are occupied with showing a magnificent evaluation of Paint Booth 7 M with Extra Wide Cabin. This cabin is produced utilizing CNC machines and pre-coated sheet metals. The offered cabin has reverse blade direct mounted turbine ensures low electric consumption and consistent air flow reliability. Also, such cabin is furnished with full filtered ceiling that has simple four element rack ensuring fast and easy service.



### Main Features

- ☑ Total air exhaust
- ☑ Brake free position
- ☑ Circuit solution and circulation
- ☑ Demonstrated Design and Economics at many significant body shops.
- ☑ Totally fabricated on most recent age CNC machines utilizing pre-covered sheet metals.
- ☑ Turn around Blade Direct Mounted Turbine guarantees low electric utilization, consistent airflow unwavering quality. no belts or pulleys requiring support.
- ☑ The circulation inside the generator ensures high level of fuel efficiency.
- ☑ Full filtered ceiling. simple four element rack ensures fast and easy servicing. self-sealing panels eliminate the need for additional gaskets.
- ☑ Calculated light apparatuses give even conveyance of light, wiping out shadows and glare.
- ☑ Pre-covered sheet metal utilized inside with 4 surface coatings.
- ☑ Outside sheet metal in with 3 surface coating galvanised finish.
- ☑ Fully insulated wall panels. tongue and groove joints for self-centering airtight fit and increased strength
- ☑ Front 3 folding door system with large glass windows fitted with new generation locking system and imported anti-panic system

### Technical Specifications

Model No.	TF - 1200 SPRAYTECH	TF - 1600 SPRAYTECH
Outside dimensions	6900 x 3890 x 3260 mm	7000 x 5350 x 3400 mm
inside diamensions	6750 x 3790 x 2660 mm	6900 x 3900 x 2650 mm
Main door dimensions	2880 x 2570 mm	3000 x 2600 mm
Service door dimensions	630 x 1780 mm	650 x 1800 mm
Flow Rate	18000 m3/h	23000 m3 /h
Air velocity	0.2 - 0.3 m/s	0.2 -0.5 m/s
Working temperature	60-80°C	60-80°C
Oil Consumption	5-7 kg/car	5-7 kg/car
Lighting intensity	700 Lux	650 -700 Lux
Sound level	<80 dba	<80 dba
Application vehicle	Wagon or passanger car	Wagon or passanger car
Power supply	380V AC, 3 Phase, 50Hz	380V AC, 3 Phase, 50Hz
Power	9 HP	16 HP

## AUTOMOBILE SHEET METAL BEAM CORRECTION DEVICE (TF-8000)

### Main Features

- Unilateral tilting hydraulic lifting platform makes it simple for the vehicles to drive on.
- The material is rectangular tube together with flat plate platform and numerous stations holes is convenient for fixing any tools.
- The working range of pulling towers is 360°. Simple operation.
- Streamline clamps can fasten almost all various damaged vehicles.
- High-precision measurement system can be easily used to perform the dimension measurement on the car, control body size and the same as the original cars.
- Impeccable after deals administration ensures for clients' fulfillment.

### Technical Specifications

Model No.	TF-8000
Bench length	5200mm
Bench width	2120mm
Working height	520mm
Post Max.pulling tension	8tons
Pneumatic pressure range	0.8MPa
Post working range	360°
Max.Lifting weight	3500kg
G. weight	2200kg



## INJECTOR CLEANER (TF-400)

### Product Description

Injector Cleaner can perform cleaning and Testing of all sort of top feed and side feed multipoint, mono/single point fuel injectors for a wide range of MPFI vehicles.

### Main Features

- Clean
- Pulse Flow Test
- Drain
- Leak Test
- R.P.M Test (500-9000)



## BATTERY CHARGER (TF-1224)

### Product Description

Digital Battery Charger, provided by Techfanatics, can Charge 4&6 nos. batteries (Selectable) at a time.

### Technical Specifications

- Selectable Voltage : 12V-24V-36V-48V-60V-72V optional
- Current : 0-10 Amps
- Accessories : Battery Charging Lead with End Clips – 1 Pair



## BATTERY BOOSTER (TF-1272)

### Product Description

Techfanatics Quick Battery Booster can be utilized as quick battery Charger. fast Battery Booster. Adopt the most practical and reliable advanced technology and process; Adopt multi-layer bridge rectifier bridge; HUA curved silicon steel sheet, high efficiency and energy saving main transformer; Control system with multi functional display of voltage and current; Auxiliary start (family car), fast and slow changing (12-24V); 12 Volt Multiple Pieces can be connected in parallel for charging

### Technical Specifications

Model No.	TF-1272
Input Voltage	220V 50/60HZ
Start Voltage	13-16V
Charging Voltage	10-14V
Starting Current	3500A
Charging Current	60A
Size	39X35X76CM
G. weight	45kg



## SPARK PLUG CLEANER (TF-700)

### Product Description

Separate plug cleaning chamber comprising of a rough system associated with double acting valve for blasting and consequent cleaning to evacuate the grating and residue. Different rubber adapters accommodated cleaning attachments of 10 mm, 12 mm, 14 mm and 18 mm sizes.



## HEAD LIGHT BEAM ALIGNER (TF-130)

### Technical Specifications

Model No.	TF-130
Measuring Range	Central Height of Headlight: 50cm~130cm Light Intensity: 0~60,000cd (Standard) 0~100,000cd (maximum)
Resolution	Light Intensity of High Beam : $\pm 100$ cd
Indication Error	Light Intensity of High Beam : $\pm 12\%$
Measuring Distance	30~50cm
Power Consumption	<0.5W (for complete machine)
G. Weight	30Kg



## ENGINE DECARBONIZING MACHINE (TF-500 ED)

### Main Features

- Hard core working switches given for maintenance free operation.
- Quick release couplers (QRC) are given toward the part of the bargain to keep away from chemical spillage.
- Machine will sound up at the end of decarbonizing process.
- Straightforward oil level indicators available on each tank.
- Machine will stop pump in case of low chemical level for pump safety.
- Appropriate for Diesel & Petrol Vehicle. Combine is optional.

### Benefits

- Fuel saving up-to 15%
- Restore power by 40%
- Enhanced engine life
- Pollution control up-to 50%
- Smoother vibration free ride



## AC GAS RECOVERY MACHINE (TF-1200)

### Product Description

Techfanatics has earned the personality of being solid producer, exporter and provider of AC Gas Charging Machine. Our air conditioning gas charging machine has different highlights, for example, elite, vitality effective, reliable, and so on. That are in charge of its wide request in the worldwide markets. We can give air conditioning gas charging machine at market leading costs.

Functions	Technical Specifications
Recovery	Voltage: AC220V~50/60Hz
Vacuum	Vacuum pump: 4.5CFM / 10Pa
Manual oil inject	Compressor: 12cc
Quantitative recharge	Tank scale precision: $\pm 10g$
Multifold alarm	Max pressure: 17.5bar
Maintenance program	Tank capacity: 10L
Electric scale	LED display
Parameter settings	
Automatic / Manual drain used oil	



## DUST-FREE SANDING MACHINE (TF-150)

### Product Description

IC control electric, pneumatic synchronous boot function  
Triple filtration system  
Two grinding machines can work simultaneously  
Unique water filtration function, true dust-free zero emission, can be matched with electric function

Model No.	TF-150
Input Voltage	220V
Rated Power	1.6kw
Dust Bag Capacity	30L
Air Volume	220M <sup>2</sup> /H
Min. Working Pressure	6KGS/CM
Size	60X38X58CM
G. weight	30kg

## CAR SCANNER LAUNCH (X-431 PRO)

### Technical Specifications

Model No.	X-431 PRO
Operating System	Android
CPU	Dual Core 1GHz
Battery	3000mh chargeable polymer lithium battery
Memory	512MB Storage
Touch Screen	Five point capacitive touch screen
Cameras	2MP rear and 0.3MP front
Bluetooth	Enabled





## PETROL GAS ANALYSER (TF-1700)

### Main Features

- ☑ Progressed NDIR (Non-Dispersive Infrared) examination innovation to quantify HC, CO, CO<sub>2</sub>, most up to date electrochemical innovation to measure O<sub>2</sub> and NO
- ☑ Programmed figuring and show of A/F (air-fuel-proportion)
- ☑ High-brilliance huge LCD screen
- ☑ CNG, LPG, ethanol vehicles can be tested
- ☑ Standard inductive RPM measurement adaptor
- ☑ 10-minutes standard warm-up and 5-minutes for fast measurement



### Technical Specifications

Model No.	TF-1700
Item	Parameters
Measuring Range	HC: 0 ~ 9,999 ppm (n-hexane)CO: 0 ~ 10 x 10 <sup>-2</sup> (%)CO <sub>2</sub> : 0 ~ 20 x 10 <sup>-2</sup> (%)O <sub>2</sub> : 0 ~ 25 x 10 <sup>-2</sup> (%)NO: 0 ~ 5,000 x 10 <sup>-6</sup> HC: ± 12 x 10 <sup>-6</sup> ( absolute error) or ±5% (relative error)CO: ± 0.06 x 10 <sup>-2</sup> (%) (absolute error) or ±5% (relative error)CO <sub>2</sub> : ±
Measurement Accuracy	0.50 x 10 <sup>-2</sup> (%) ( absolute error) or ±5% (relative error)O <sub>2</sub> : ± 0.10 x 10 <sup>-2</sup> (%) ( absolute error) or ±5% (relative error)NO: ± 25 x 10 <sup>-6</sup> ( absolute error) or ±5% (relative error)
Warm-up Time	10 min ( 5 min warm-up for fast measurement)
Response Time	Less than 10s; NO testing less than 15s
Power Supply	AC 220V ± 10% 50Hz ± 1Hz

## DIESEL SMOKE METER (TF-1800)

### Main Features

- ☑ Splitting structure, measurement and control unit, helpful and straight forward
- ☑ Opacity and absorption coefficient, straight forward activity
- ☑ LCD enormous screen display
- ☑ Free acceleration experiments and embraces the transient measurement function, and programmed preparing of test information and show measurements
- ☑ Preheating 15 minutes and auto-focusing
- ☑ Test unit embraces shunt procedure, test the diesel smoke level. Utilizing "air drapery" method to secure optical system against pollution
- ☑ RS232 interface, advantageous systems administration.
- ☑ Gas temperature and engine speed optional configuration.



### Technical Specifications

Model No.	TF-1800
Measurement range:	Dark lighting N:0-99.9% Optical absorption coefficient K: 0-16.00m <sup>-1</sup>
Resolution:	Opacity N: 0.1% Coefficient of light absorption K:0.01m <sup>-1</sup>
Indication Error:	Opacity N: ±2.0%(absolute error)
Power:	AC 220V; 50HZ
Weight:	Test unit: 13.5Kg Control unit: 6kg
Volume:	control unit: 610*500*330 mm Test unit: 500*300*330mm
Preheating time:	10 minutes

## TOOL TROLLEY (TF-4D)

### Product Description

Techfanatics offering best range of different tool trolley's with rugged caster wheel and haggle quality metal sheet most preferable three drawer from our customers

### Main Features

- ☑ Attractive look
- ☑ Superior finish
- ☑ Alluring design



## OIL COLLECTOR (TF-450 OC)

### Product Description

Techfanatics Manufacture the optimum quality of Waste Oil Collector.

### Technical Specifications

Tank Capacity: 80 Ltr  
Weight (Approx): 15-20 kg



## ENGINE CRANE (TF-2.0)

### Main Features

- ☑ Heavy gauge welded steel development
- ☑ Uncompromising full swivel casters give simple mobility what's more, siting
- ☑ Extending blast allows numerous length modifications
- ☑ Wide base gives controlled bringing down
- ☑ Produced steel grab hook
- ☑ Limit 0.5 to 2 Ton



## TRANSMISSION JACK (TF-1.5)

### Main Features:

- ☑ Tough steel haggles swivel ball bearing casters
- ☑ Multi adjustment handles guarantee that transmission support is consistently at the privilege point to position and acknowledge any load
- ☑ Load restraining chain is imperative for raising and lowering safety
- ☑ Four wheel casters allow easy movement, positioning of transmission jack



## HYDRAULIC PRESS (TF-20)

### Product Description

Techfanatics offering Professional hydraulic press

Hydraulic power unit provides smooth pressing action and simple operation

Substantial all steel frame development with rust proof complete for longer device life rock solid double return springs withdraw ram rapidly and with exact control capacity 6,12, 20, 30 ton



## TYRE VULCANIZING MACHINE (TF-05)

### Product Description

This arrangement is outfitted with 5 fine quality plates which fits the repair needs of tyre crown, tyre shoulder. It additionally accompanies timer, Signal and circuit Protection. Upper and base iron can work either independently or together.



## AIR OPERATING JACK (TF-04)

### Product Description

Structured with air inlet valve, air release valve safety valve, pressure gauge and etc. Quick inflation and deflation process, which is advantageous for clients The compressed air pressure must be under 8kg/cm2



## TWO WHEELER LIFT (TF-TW 800)

### Technical Specifications

Capacity	Min. Ht	Max. Ht	N.W.
	mm	mm	(Kg)
800	220	780	97.0



## TRUCK WHEEL ALIGNMENT (TF-2000 CV)

### Main Features

- ❑ Remote Bluetooth innovation, guarantee great conveying intersections in 25 meters.
- ❑ Sensor sheets receive the fix wave patching process, CPU embraces American Intelligent rapid information obtaining innovation, ensure the failure rate will in general zero.
- ❑ European tilt point sensors, high precision and brisk measuring speed, sensors with capacity of programmed caution and charging sign.
- ❑ Online electronic levels to screen level condition, precision accomplishes 0.01 degree.
- ❑ Programmed estimation of toe and camber, professional comprehensive adjustment system.
- ❑ Quit working following five minutes, sensors can be off automatically.
- ❑ Max estimation length can accomplish 25 meters, Max clamping size accomplishes 30".
- ❑ Unique offer remuneration system, reduce the effects of rim deformation on measuring results.
- ❑ Extraordinary entire vehicle and front pivot measurement system, 10 minutes to measure entire vehicle and 5 minutes to quantify front axle.



### Technical Specifications

Model No.	TF-2000 CV	
Toe angle	± 1'	± 5°
Total toe angle	± 1'	± 10°
Camber	± 1'	± 60°
kingpin caster angle	± 5'	± 40°
kingpin inclination angle	± 5'	± 40°

## TRUCK WHEEL BALANCER (TF-1400 CV)

### Main Features

- ❑ This product makes fine balancing for tyres of various light truck and bus, transport vehicles.
- ❑ It can understand programmed dynamic balance, static balance and aluminium alloy rim balance.
- ❑ The protective cover is optional.
- ❑ Foot brake function makes simple brake.

### Technical Specifications

Model No.	TF-1400 CV
Rim diameter	10"-26"
Max. tyre diameter	1200mm
Tyre width	1.5"-20"
Max. tyre weight	150kg
Spindle speed	200r/min
Balance precision	± 10g
Motor	220V/380V/550W





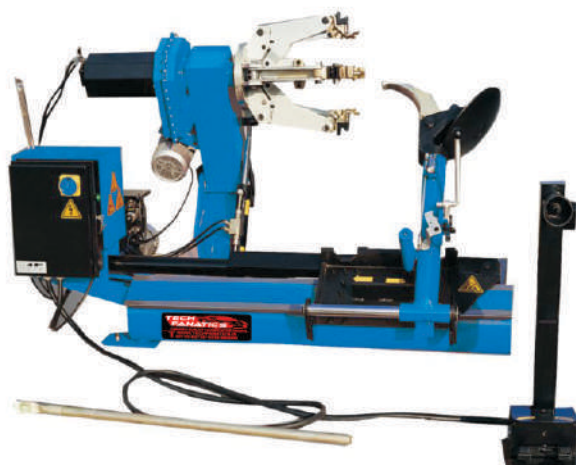
## TRUCK TYRE CHANGER

### Product Description

Techfanatics truck tyre changer is the ideal decision for the enormous truck workshop/tyre center that does high volume truck tyre work. The automatic features of this truck tyre changer enable the administrator to definitely decrease the time it takes to mount and demount a truck tyre.

### Main Features

- ☑ Durable reduction gearbox
- ☑ High-efficiency motor
- ☑ Ease of use bead breaker disk and mounting tool
- ☑ Emergency switch
- ☑ Safely monitor all tyre changing operations
- ☑ Portable control console



### Technical Specifications

Model No.	TF-300 CV	TF-400 CV	TF-500 CV
Pump motor	220v (1ph)/380v(3ph); 1.5kw	2.2kw	3.0kw
Rotating motor	220V (1ph)/ 380V (3ph); 2.2kw	2.2kw	2.4kw
Clamping capacity	14"-26"	14"-42"	14"-56"
Maximum tyre diameter	1600mm (63")	2300mm (90")	2500mm (98")
Maximum tyre width	780mm (30")	1050mm (41")	1200mm (47")
Maximum tyre weight	500kg	1200Kg	2200Kg
G. weight	520Kg	774kg	960kg

## TRUCK PNEUMATIC GUN

1" drive long shank impact wrench tool.

- ☑ Torque : 2400 NM/ 3400 NM / 5000 NM
- ☑ 4000 RPM
- ☑ 1900 Foot pounds maximum torque
- ☑ Super 8" long anvil
- ☑ Requires 6-9 Bar
- ☑ Air inlet: 1/2" NPT
- ☑ Forward and reverse settings
- ☑ Long shank for truck tires
- ☑ Includes 2 1" drive impact sockets





## VEHICLE TEST LANE MACHINE (TF-5800)

### Product Description

Braking execution is the most significant presentation in a vehicle, brake execution testing plans to check whether the total and reliable appraisal of brake, braking execution is steady with the national standard necessities.

The device has been made a national specialized supervision divisions of the measurement affirmation. Test roller surface is sticky sand, reducer and motor with incorporated plan, standard parts all utilization elevated requirement segments. measurement information through the digital display, brake bend yield by the printer port, a sequential correspondence interface to encourage meter testing station network. The gadget has a precise measurement, simple operation, clear display and full-highlighted etc.



### Main Features

- ▣ Using industrial computer control equipment.
- ▣ With anti-moisture, anti-dust, anti-humidity, anti-electromagnetic interference function.
- ▣ With high unwavering quality, testing as indicated by exact.
- ▣ The software calibration function.
- ▣ The software functions to alter parameters.
- ▣ The device of latest design, simple structure, easy to use.

Brake and axle load tester

Sideslip tester



### Technical Specifications

Model No.	TF-5800			
The maximum allowable axle load	10000kg (3000kg-10000kg)			
Test-bed shape reference dimension	3990mm*840mm*635mm(10t)			
Drum size	195mm,300mm			
Roller spacing	430mm - 470mm			
Brake force measurement range	0 — 30000N(10000N,45000N)			
Axle load measuring range	0 — 10000kg(3000kg,15000kg)			
Measuring range	≤3%			
Rated conditions of use	Ambient temperature	Relative humidity	Power	Rated Voltage
	-20 Centigrade50 Centigrade	≤85%	Motor:AC220V, Motor:AC380V	-15% — +10%

## PNEUMATIC GUN

### Product Details

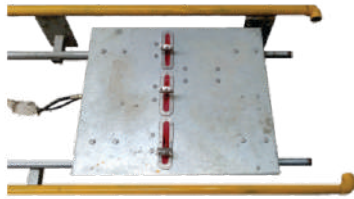
Max Torque(Nm)	300Nm, 500Nm, 720Nm
Air Pressure (psi)	120 psi, 100-120 psi
Drive Size (inch)	3/8" to 1/2", 1/2" to 1", >1", 1-1/2"
Handle type	Pistol, D-handle Inside Trigger
Pneumatic Impact Wrenches from	3/8", 1/2", 3/4", 1", 1.1/2"



## CAR WASHING ACCESSORIES



ROTARY UNDER BODY



ROBOTIC UNDER BODY



360° ROTATING BOOM



Gun Holder



FOAM BOTTLE



HIGH PRESSURE HOSE



ALL TYPE ECO-FRIENDLY  
COLOURED WASHING GEL



AIR OPERATED FOAM GUN



MICRO FIBER CLOTH

## OTHER ACCESSORIES



AIR GAUGE



FRL UNIT



SPIRAL PIPE



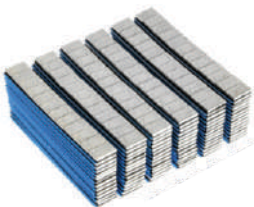
TYRE PUNCHER KIT



NOZZLE PULLER /  
NULKI / TYRE  
WALL REMOVER



UNDER BODY  
COATING GUN



STICKER WEIGHT



CLIP WEIGHT



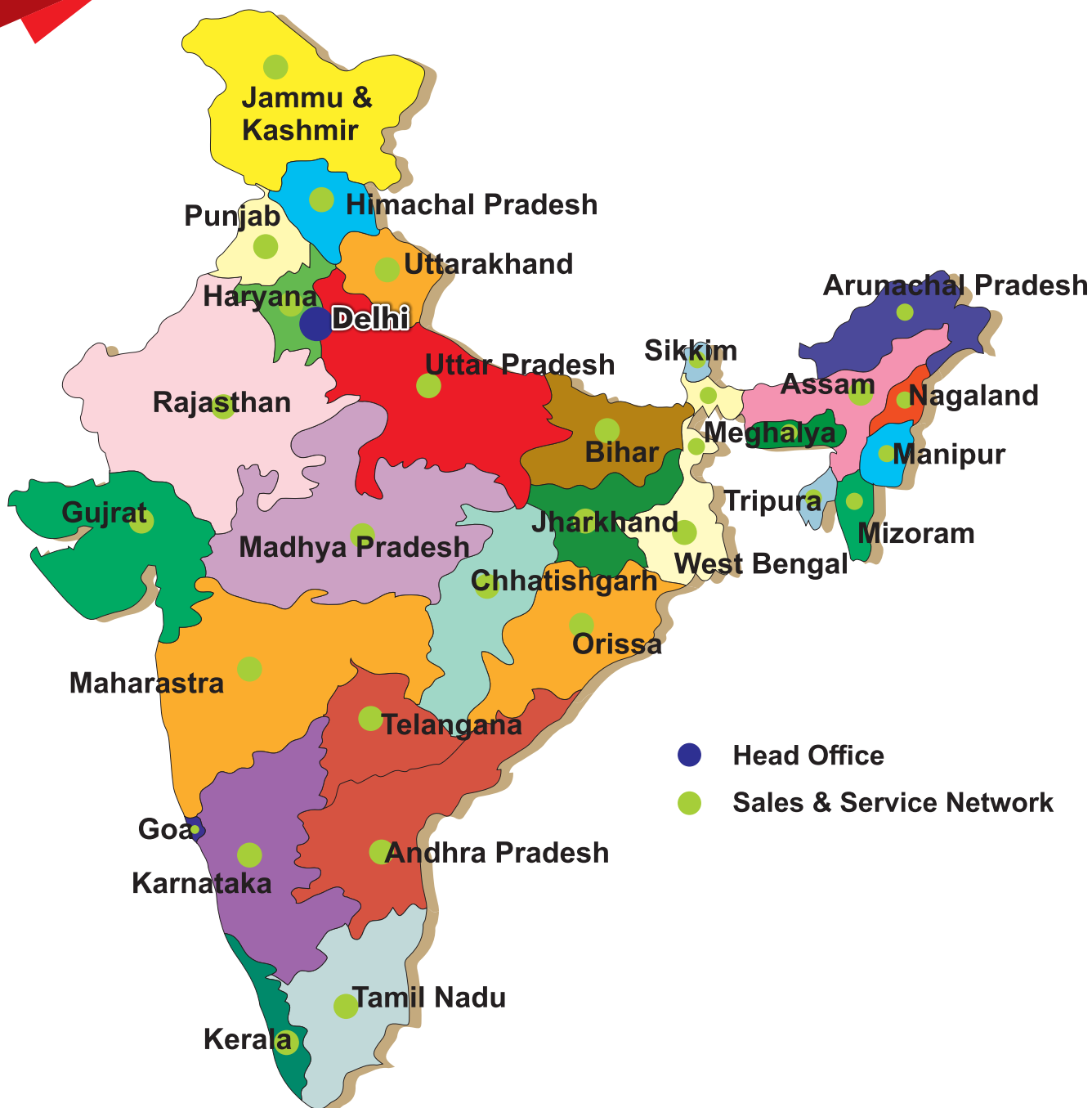
CAMBER SHIMS  
& BOLTS KIT



JACK & JACK STAND



CAR POLISHING  
MACHINE





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