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# KENVIRA Business Beyond Boundries



Customer Care: 638 00 77 344



# Mission

▶ To seamlessly extend care and protection for both Wheels and Wagons more than you care for it. Our business is built on the network of putting people first and trying to serve them with a great product and an efficient process. These seven core values serve as our internal engine.

### Relationship

We clean it like we own it. We believe success is determined first and foremost by God's grace, secondly through the extraordinary efforts of our team and thirdly at the discretion of our guests. We believe success is about relationships.

### Purpose

We wax n wash while u relax. We believe we are here for a purpose much greater than washing cars. While in the scheme of things a car wash may not be all that important, we expect an experience at Ken to enhance the lives of our guests and our team.

## ▶ Hospitality

▶ We believe that to whom much has been given, much will be required. Because our guests have honored us with the privilege of being a successful business, it is our responsibility to be civic-minded, giving back to the community and beyond, and caring for those in need.

### Innovative

Staying up-to-date and using the latest technology and chemistry will enhance the quality, speed, and environmental impact of each guest's car wash and experience.

## Quality

▶ The quality u can trust. The quality of a brand and product is attractive and creates loyalty. We want our brand to be irresistible and create remarkable word-of-mouth.

# **▶** Integrity

Work hard and always do what is right

### **▶** Conservation

▶ We have been entrusted with the care, beauty, and resources of the earth and we desire to leave it in a better condition than how we found it for future generations.

# About us

- Our parent company was a start-up concern which was initially entered into the field of automobiles garage equipment sector in the year of 2013. The products of our concern leaped into the industry late in the year of 2015, dealing with the automobile garage equipment and all other accessories. Now getting to start our own outlet (KEN CAR CARE) equipped with 3D wheel alignment, wheel balancer, tyre changer and car washing equipment with detailing products
- We are currently offering branding, marketing for your own business in your own area for increasing your own business opportunities. Our upcoming concept of Franchise is yet to established in near future with affordable investment includes machineries, manpower training, civil work guidance, branding materials like name board and stationaries, marketing activities like local advertising, social media updates, signage.
- ▶ We successfully chasing our market areas for years in the existing field. We do mainly target on alignment centres, car decors and tyre shops for the accessories. Our head office is located at Coimbatore-Tamilnadu. We also have branch office at Madurai. And we are also planning to develop the network allover. The representative and employees in the group of company are experienced man-power not less than five years in the field.

# About Parent company

- We do cover our market all over tamilnadu. The world class quality of our product range makes our-self a step ahead from all other competitors. One stop sales point for all other garage equipment, auto garage tools, wheel accessories like chrome mouth, mouth cap, puncture tools, etc,.
- ▶ The leading quality and branding of our product is a well known truth all over the world. We are the supplier for compressors, nitrogen filling station for petrol pumps and open markets, water washing equipment. Well-equipped machines for all types of car washes. It includes steam car wash, semi-automatic car wash, fully automatic car washing, drier, Vehicle Washing System, Wheel Aligners, Tyre Changers, Wheel Balancers, Nitrogen Generators, Welding Equipment, Air Compressor, Lifting Equipment, Auto Garage Equipments.
- We are the authorized service center and spares suppliers for Garage equipments machines. All services are done by well experienced manpower

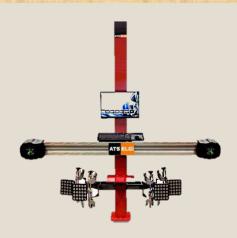
# Services

- ▶ 3D wheel alignment
- Wheel balancing
- ► New/ Old Tyre changing and rotation
- Car washing
  - Foam Wash
  - Dashboard enrichment
  - Interior vacuum
  - Under chassis automatic wash
  - Tyre enrichment
  - Engine room enrichment
  - Basic interior enrichment
  - Basic exterior enrichment

# Service Contine...

- ▶ Vehicle sanitizing
- ▶ AC Vent rejuvenation
- Car waxing
- ▶ Teflon Coating
- ▶ Rubbing polish
- Ceramic coat(coming soon)

# Products



#### **ELGI 3D WHEEL ALIGNER**

- (Rim diameter : 10"- 24"
- Power requirements :230V, 1Ph,50Hz
- Display accuracy: 00.01'/0.1 mm
- Camber:  $\pm 10^{\circ}$  / Accuracy  $\pm 2'$
- Caster:  $\pm 20^{\circ}$  / Accuracy  $\pm 6^{\circ}$
- Kingpin Inclination: ±20° / Accuracy ±6'
- Toe-in & Toe-out: ±20° / Accuracy
   ±6')



#### **KENVIRA 3D WHEEL ALIGNER**

- Display Accuracy 0.01 Mm/0.01°
- Sai  $\pm 25^{\circ}/\pm 0.05^{\circ}$
- Camber  $\pm 10'' / \pm 0.02''$
- Toe  $\pm 20''$  /  $\pm 0.02''$
- Caster  $\pm 20'' / \pm 0.05''$
- Thrust Anple  $\pm 10'' / \pm 0.02''$
- Back Angle  $\pm 10'' / \pm 0.01''$
- Total Toe  $\pm 20'' / \pm 0.02''$
- Wheel Size 10"-24" ( 30Cm 60Cm )
- Track Width 48" 96" (122Cm 244Cm)
- Wheel Base 79"-180" ( 201Cm-457Cm0
- Power Requirements 230V 1Ph 50Hz





#### **ELGI WHEEL BALANCER**

- (Balancing Accuracy : 1 g
- Rim width: 1.5" 20"
- Rim Diameter : 10" 24"
- Wheel Max. Diameter: 1100 mm
- Wheel Max. Weight: 65 kg
- Power supply : 230V, 1 Ph, 50 Hz
- Balancing Speed: 200 rpm
- Application: PV & LCV)



#### ELGI VIDEOGRAPHIC BALANCER

- (Rim diameter : 1" 28" inch.
- Max. wheel weight: 70Kg.
- Max. wheel diameter: 1188mm.
- Rim width: 1.5" 20" inch.
- Precision :  $\pm$  1g.
- Motor Power: 90W.
- Power requirements: 100/230V 1Ph.
- Rotation per minute: 140rpm.
- Balancing time: 7s.
- Second time mounting test : ≤5g.)



#### ELGI 2W WHEEL BALANCER

- Rim diameter : 10" 24" inch.
- Max. wheel weight: 65Kg.
- Max. wheel diameter: 1188mm.
- Rim width: 1.5" 20".
- Precision :  $\pm 1g$ .
- Motor Power: 0.25kW.
- Power requirements: 100/230V 1Ph.
- Rotation per minute : 200rpm.
- Balancing time: 10s.
- Second time mounting test :  $\leq 5g$ .













#### KENVIRA WHEEL BALANCER

- Power Supply 220V
- Motor Power 0.25Kw
- Rim Width 1.5"/12"
- Rim Diameter 12"-24"
- Rim Centre Hole Diameter <145Mm
- Max Wheel Diameter-800Mm
- Balancing Time 7S
- Balancing Speed 180Rpm
- Balancing Precision  $\pm 1G$
- Net/Gross Weight -120/150Kg

#### KENVIRA VIDEOGRAPHIC BALANCER

- Power Supply 220V
- Motor Power 0.25Kw
- Rim Width 1.5"/12"
- Rim Diameter 12"-24"
- Rim Center Hole Diameter <145Mm
- Max Wheel Diameter 800Mm
- Balancing Time 7S
- Balancing Speed 180 Rpm
- Balancing Precision ±1G
- Net/Gross Weight 120/150
   Kg

#### KENVIRA WHEEL BALANCER

- Measuring Rotational Speed170-180Rpm
- Max. Wheel Diameter 720Mm
- Rim Width(In Axle Of Bearings) 220Mm
- Accuracy Of Unbalance Indication - 1G
- Wheel Weight <60Kg
- Power Supply Ac 230V/50Hz
- Noise Level <60Db
- Net Weight 60Kg





#### **ELGI STD TYRECHANGER**

- (Internal Rim Clamping: 12"-21"
- External Rim Clamping: 10"-18"
- Bead Breaker Tire Width: 3"-12"
- Maximum Tire Diameter: 38"
- Motor Power: 1.1kW
- Air Requirement: 8 10 bar
- Power Supply: Single Phase
- Application: PV & LCV)



#### **ELGI AUTO TYRECHANGER**

- Internal Rim Clamping: 12"-23"
- External Rim Clamping: 10"-20"
- Bead Breaker Tire Width: 3"-15"
- Maximum Tire Diameter: 41"
- Motor Power: 1.1kW
- Air Requirement: 8 10 bar
- Power Supply: Single Phase
- Application: PV & LCV



#### **ELGI 2W TYRECHANGER**

- (Outside clamping range : 6"-24"inch.
- Inside clamping range : 3"-12"inch.
- Max wheel diameter: 960mm.
- Working pressure : 8-10 bar...
- Power supply :110V/220V/380V.
- Motor Power : 0.75kW/1.1.kW.
- Rotation per Minute : 6.5/13 rpm.
- Noise : <70dB.)





#### **ELGI RFT TYRECHANGER**

- (Internal Rim Clamping: 12"-23"
- External Rim Clamping: 10"-20"
- Bead Breaker Tire Width: 3"-15"
- Maximum Tire Diameter: 41"
- Motor Power: 1.1kW
- Air Requirement: 8 10 bar
- Power Supply: Single Phase
- Application: PV & LCV)





#### KENVIRA STD TYRECHANGER

- Outside Clamp 10-24"
- Inside Clamp 12-21"
- Tire Width 3-12"
- Max Wheel Diameter 960Mm
- Working Air Pressure 8-10 Bar
- Turntable Rotation Speed -6.5 Rpm
- Power Supply Voltage 220V
- Power 0.72/1.1Kw
- Noise <70Db



#### **KENVIRA AUTO TYRECHANGER**

- Outside Clamp 10-24"
- Inside Clamp 12-21"
- Tire Width 3-12"
- Max Wheel Diameter 960Mm
- Working Air Pressure 8-10
   Bar
- Turntable Rotation Speed -6.5 Rpm
- Power Supply Voltage 220V
- Power 0.72/1.1Kw
- Noise <70Db





#### **KENVIRA RFT TYRECHANGER**

- 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





#### **ELGI TRUCK WHEEL ALIGNER 2i**

- No. of cameras : 4 measurement digital HD cameras.
- Mounting type : Floor mount (Fixed)
- Power requirements : Voltage  $220 \pm 10\%$ , 50/60 Hz.
- Measures: Camber, Caster, Kingpin Inclination, Toe-in, Toe-out, Set back, and Thrust Angle.



#### **ELGI TRUCK WHEEL ALIGNER 4i**

- No. of cameras : 4 measurement digital HD cameras.
- Mounting type : Floor mount (Fixed)
- Power requirements:
   Voltage 220 ± 10%, 50/60
   Hz.
- Measures: Camber, Caster, Kingpin Inclination, Toe-in, Toe-out, Set back, and Thrust Angle.



#### **ELGI MOBI ALIGNER**

- (Rim diameter : 1" 25"
- No. of measurement units : 2
- No. of cameras: 3
- Mounting type : Clear floor, Scissor lift, Four post lift.
- Cabinet type : Lightseries(detached).
- Power requirements : Voltage  $220 \pm 10\%$ , 50/60 Hz.
- Measures: Camber, Caster, Kingpin Inclination, Toe-in, Toe-out, Set back, and Thrust Angle.)



#### ELGI TRUCK WHEEL BALANCER

- Rim diameter: 1" 28" inch.
- Max. wheel weight : 200Kg.
- Max. wheel diameter: 1200mm.
- Rim width: 2" 20" inch.
- Precision: ± 1g (car) / ±10g (truck).
- Motor Power: 0.37kW.
- Power requirements: 100/230V
   1Ph.
- Rotation per minute: 80rpm / 200rpm.
- Balancing time: 9s (car)/20s (truck).
- Second time mounting test :  $\leq 5g$ .



#### **ELGI TRUCK TYRE CHANGER**

- Rim diameter; 14" 26" inch.
- Rim width: 1000mm.
- Max wheel diameter : 1600mm.
- Hydraulic power: 130-150 bar.
- Hydraulic station motor power: 1.5kW 380V/3PH 50Hz.
- Main shaft Motor Power:
   1.8kW 380V/3PH 50Hz.
- Noise : <75dB.



#### ELGI JUMBO TYRECHANGER

- Rim diameter : 14" 46" inch.
- Rim range with extension : 46"-56"inch.
- Rim width: 1100mm.
- Max wheel diameter: 2200mm.
- Hydraulic power: 130-150 bar.
- Hydraulic station motor power:
   1.5kW 380V/3PH 50Hz.
- Main shaft Motor Power:
   2.4/3.0kW 380V/3PH 50Hz.
- Noise: <75dB.













#### **ELGI NITROGEN FOR CAR**

- (Recom. Input Pressure : 9.5 kg/cm2
- Purity of Nitrogen: 95%
- Storage Tank Size : 60 Ltrs
- N2 Generating Capacity: 3500 lph
- Output Pressure: 8.5 kg/cm<sup>2</sup>
- Weight: 118 Kg
- Operating Voltage : 230V/50 Hz)

#### **KENVIRA NITROGEN FOR CAR**

- Power Supply AC 220v,50hz
- Max Compressor Air Pressure –
   45psi/10bar/10mps
- Nitrogen Capacity- 701
- Nitogen Producing Speed –
   66l/Min
- Auto Tire 52 Times/Hour
- Measuring Range 5-11psi/0.388ar/0.38mps

#### NITROGEN FOR TRUCK

- (Recom. Input Pressure : 12 kg/cm2
- Purity of Nitrogen: 95%
- Storage Tank Size : 250 Ltrs
- N2 Generating Capacity: 8000 lph
- Output Pressure: 10 kg/cm2
- Weight: 208 Kg
- Operating Voltage : 230V/50 Hz)





#### **ELGI BEAD BAZOOKA**

- (Weight: 5.5 Kg
- Volume: 6L and 10 bar Pressure
- Application: Passenger Car (SUV), LCV, ATV, 2W Tubeless Tyres)



#### KENVIRA BEAD BAZOOKA

- Volume: 6L and 10 bar Pressure
- Application: Passenger Car (SUV), LCV, ATV, 2W Tubeless Tyres)



#### WALL MOUNT TYRE INFLATOR

- (Reader Unit : LCD Digital Display Connector type : Clip on
- Connector style : Single straight
- Scale: 0.5-12 bar,7-180psi,50-1200kpa,0.5-12kgf .Inlet Size
- 1/4" female, Measure. Supply pressure max: 12.5 bar, 180 psi, 1250kpa, 12.5kgf.. Voltage
- :230V Single Phase.)





#### **ELGI AC RECOVERY UNIT**

- (Functions: Recovery, Oil discharge, Vacuum, Oil reintegration, Gas Charging
- Refrigerent Type: R134a
- Operation: Automatic / Manual
- Refrigerent filling accuracy: ±10 gram
- Vacuum Pump Capacity: 84 lpm
- Gas reservoir capacity: 12 litres (Refillable)
- Display : LCD Graphic
- Power supply : 220V, 50 Hz, 1 Ph)



#### **ELGI PNEUMATIC GUN**

- (Impact Wrench 1/2" Sq. Dr
- Bolt Capacity: 18mm
- Working Torque : 90-600 Nm
- Max Torque: 678 Nm
- Free Speed: 7000 Rpm
- Net Weight : 2.6kg)



#### **ELGI GREASE PUMP**

- Pressur Ratio: 50:1
- Output at 8.5 Kg/cm2 : 300 400 g
- Max. Working Pressure: 10.5 Kg/cm2
- Air Requirement (FAD): 425 lpm
- Recomm. Working Pressure :
   4.5 to 8.5 Kg/cm2
- Drum Capacity: 50 Kg











#### ELGI TWO POST HYDRAULIC LIFT

# ELGI TWO WHEELER LIFT

ELGI WHEEL ALIGNMENT SCI. LIFT

- (Lifting Capacity 4000 Kgs.
- Lifting Time 55 sec.
- Min. Lifting Height 115
   mm
- Max. Lifting Height 1800 mm.
- Motor Power 2.2 KW.)two post lift

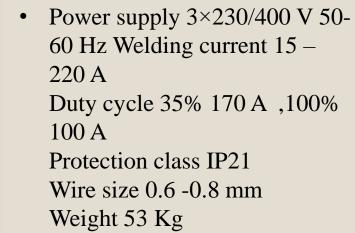
- (Lifting Capacity 180 Kgs.
- Valve operation Foot Operated.
- Min. Lifting Height 250 mm.
- Max. Lifting Height 765 mm.
- Air Pressure 6 Kgf/cm2.)

- (Lifting Capacity 4000Kg
- Max lifting height 2160 mm
- Min lifting height 290 mm
- Runway length 4200 mm
- Lifting time 60 sec
- Electrical Power 430V
- Motor Power 2.6 Kw)











#### **ELGI SPOT WELDING MACHINE**

Input Voltage 1 x 400 V 50 Hz
 Max welding power 50 KVA
 Current at 100% 0.88 KA
 Protection class IP 21
 Compressed air pressure 8 Bar
 Max clamping force at 8 bar is 150 daN



**ELGI DENT PULLER** 

Power supply: 220 V 50/60
Hz
One side welding thickness 0.6
- 1.2 mm Input power 10
KVA
Maximum current 1200 amp
Weight 35 Kg





#### **ELGI COMPRESSOR**

Piston displacement: 10.7
cfm, FAD: 8.8 CFM, Power:
5 HP, 2.2 KW, Compressor:
925 rpm, No of Cylinders:
2, Air receiver- 220 liters



#### **KENVIRA COMPRESSOR**

- Kenvira Compressor
- Motor- 5hp/2201 Capacity
- Double Cylinder
- (3HP/160L & 5HP/220L & 7.5HP/500L & 10HP/500L)



#### **HYDRAULIC OIL**

- Viscosity for film maintenance
- Low temperature fluidity
- Thermal and oxidative stability
- Hydrolytic stability / water tolerance
- Cleanliness and filterability
- Demulsibility













#### **ELGI WASHING HOIST**

- (Lifting Capacity 4000 Kgs.
- No. of Plunger 1 No.
- Plunger Diameter 270 mm
- Max. Lifting Height 1500 mm.
- Operating pressure 9 to 12 Kg/cm2.)

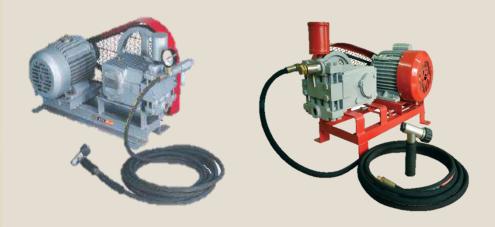
#### **KENVIRA WASHING HOIST**

- Lifting Capacity 4 Ton
- No Of Plunger 1
- Operating Pressure- 8-10 Kg/Cm2

#### **2W WASHING HOIST**

- Lifting Capacity 500Kg
- Max lifting height 1500
   mm
- Lifting time 45 sec
- Operating Pressure 4 kg/cm2
- Oil Fill Capacity 90 Ltr.





#### **ELGI SCOOTER WASHER**

• Discharge : 11.5 lpm

• No. of Guns : 1

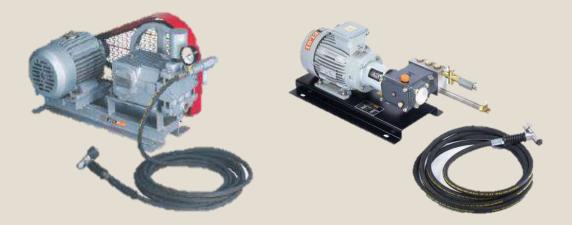
• No.Of Plunger: 3

• Operating Pressure : 18 Kg/cm2

• Motor Power : 1 Hp

• Pump Speed: 470 rpm

• Suction Type : Positive



#### **ELGI TPP CAR WASHER**

• Discharge: 17 lpm

• No. of Guns : 1

• No.Of Plunger: 3

• Operating Pressure : 45 Kg/cm2

• Motor Power : 3 Hp

• Pump Speed: 340 rpm

• Suction Type : Positive













### **KENVIRA TPP CAR WASHER**

- Motor 3hp
- Triple Plunger Type
- 45 Bar Pressure & 100 Bar Pressure
- Single Gun

#### **ELGI SINGLE PLUNGER WASHER**

- Discharge: 26.3 lpm
- Delivery per Gun: 11.5 lpm
- No. of Guns : 2
- No.Of Plunger: 1
- Operating Pressure : 22 Kg/cm2
- Motor Power: 3 Hp
- Pump Speed: 350 rpm
- Suction Type : Negative/Positive

#### **TOOLS TROLLEY**

 (Powder coated Mounted on wheels with locking facility Sliding shelves for easy storage)





#### ELGI FULLY AUTOMATIC CAR WASH

- 1. Tiltable brushes with 10 Degree angle using pneumatic cylinders.
- 2. With tiltable brush and horizontal brush, washing of any vehicle shape is now easier.
- 3. Wash system with soft brushes- Polyethylene brushes.
- 4. Efficient drying system-Photo sensor controlled counter following overhead blower



#### ELGI TOUCHLESS CAR WASH

- 1. Electricity: 3Ø, 352-456 V, 50 Hz
- 2. Maximum operational Load (in kW): 4.34
- 3. Operating pressure (in bar): 16
- 4. Water consumption per car (in litres): 80-105
- 5. Shampoo consumption per car (in ml): 40 60
- 6. Cycle time per car(excluding wiping) (in min): 2 2.4
- 7. Power consumption per car (kWh): 0.08 0.1



#### ELGI AUTOMATIC UNDER CHASSIS WASH

- 1. Machine Type: Rotating nozzle on moving carriage
- 2. Washable dimensions LxWxH (m): 4.9 x 1.9 x 2.3
- 3. No. of Nozzles: 4
- 4. Electricity: 3Ø,415 V+15%, 50Hz
- 5. Operating Pressure : 55 bar
- 6. Water Consumption per Car: 48 liters
- 7. No. of plungers : 3; Flo 18 LPM

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#### **ELGI AUTOMATIC 2W WASH**

- Max. water consumption per bike -45 L
- Max. shampoo consumption per bike - 20 ml
- Cycle time per bike (without wiping) 52 2 sec
- No. of water nozzles 14 Nos
- NO. of shampoo nozzles 4 Nos
- Input supply voltage 3O, 415+10%/-15%
- Frequency 50 5%
- Power requirement 7.5 hp



#### **ELGI VACCUM CLEANER**

- Number of Motors: 1
- Power: 1200 W
- Water Lift (mm H20): 2400
- Air Flow : 215 m3/h
- Noise Level: 60 dB
- Tank Capacity: 37 Ltr
- Volt: 220-240 V
- Weight: 14 Kg
- Frequency: 50/60 Hz
- stage : Double



#### KENVIRA VACCUM CLEANER

- Single Motor
- Wet And Dry
- 351 Tank Capacity
- 1500w / 220-240v
- 200mbr Suction Power





#### **KENVIRA FOAM TANK**

- 60-70l Tank Capacity
- Statiness Steel Material
- Air Compressor Operated
- Pressure 3 Bar
- Weight 15kg



KENVIRA UNDER CHASSIS WASHER



**KENVIRA PIT JACK** 



KENVIRA ALIGNMENT TOOLS



**KEVIRA FOAM GUN** 



KENVIRA TROLLEY JACK 3 TON





FOAM SHAMBOO



DASHBOARD POLISH



**GLASS CLEANER** 



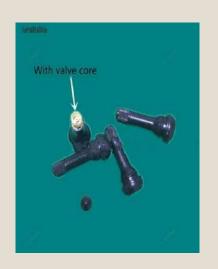
**TYRE POLISH** 



WHEEL WEIGHTS



**STICKER WEIGHTS** 



**MOUTH** 



**MIRO CLOTH** 













