



## Computerised Wheel Alignment



- The TOTAL DRIVE wheel aligner, thanks to its innovative design concept and use of state-of-the-art technologies and components represents the very best choice in terms of price/performance ratio. All the characteristic angles of both vehicle axles are controlled by means of four measuring heads with 8 CCD sensors and infrared transmission (6 CCD sensors on TD 5060 and 4 on TD 5040)
- The wheeled control unit houses the data processing and management computer, the printer (color ink jet A4 format) and the high-resolution monitor.
- Special supports on the side of the control unit permit housing and recharging of the measuring-heads battery when these are not used.
- Big wheels for easy movement inside the workshop.

## Computerised Wheel Balancers with Microprocessor

- Professional machine, which offers all the features requested by the most demanding operators.
- Maximum precision granted by the automatic measurement of distance and diameter and by the automatic ALU S and PAX programmes.
- Quick balancing process thanks to the automatic start when the cover is lowered and automatic stop of the wheel in the external unbalanced position.
- An electro-pneumatic brake holds the wheel in position.
- Easy operation thanks to interactive inputs, which guide the operator during all the phases of the balancing process.





## Automatic Tyre Changer



External Rim Clamping	: 10" min. 18" max.
Internal Rim Clamping	: 10" min. 20" max.
Wheel Rim Width	: 10"
Max. Chuck rotating to torque	: 100 - 110 kg.
Drive Motor	: 0.75 Kw. / 1 HP 3 Ph. 415 V or 0.75 Kw. / 1 HP 1 PH. 230 V
Bead Breaker Opening	: 13" (325 mm)
Max. Wheel dia.	: 40" (1010 mm)
Bead breaking	: 16.5 Kn at 12 Bar.
Compressed Air required	: 6 to 12 bars.
Floor Space (L x W x H)	: 960 x 730 xc 1560 (in mm)
Net Weight of Machine	: 200 Kgs. Approx.
Gross Weight of Machine	: 230 Kgs. Approx.

## High Pressure Car Washer NT - 110P

### Technical Data :

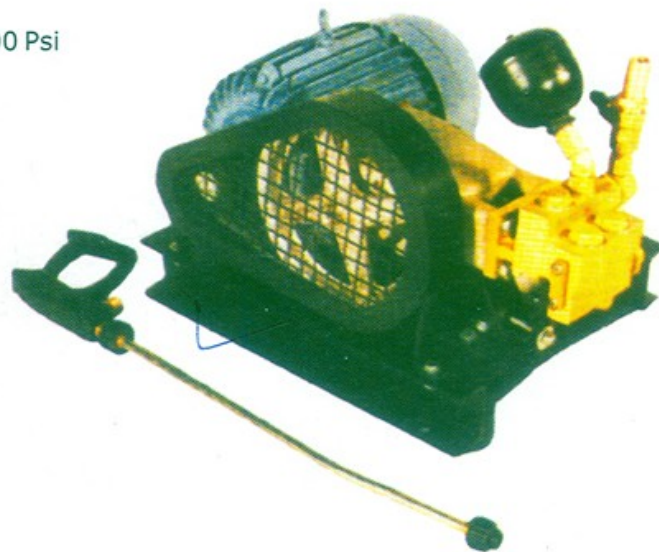
Water Output	: 750 ltrs. / hr.
Operating Pressure	: 110 bars / 1600 Psi
Motor Rating	: 3 KW.

### Standard Accessories :

High Pressure Hose, 10 mt.  
Spray lance 500mm long.  
High Spray Nozzle. 25°

### Extra Accessories :

Spray Nozzle, 0  
Spray lances : 75 mm, 150 mm, 1040 mm  
Pressure regulator  
Trolley





# Newtech Equipment

## Automobile Equipments, Spares & Service

307, Madhupura Ganj Bazar, Opp. Ambaji Mata Mandir, Opp. H.B. Kapadia High School, O/s. Delhi Gate, Madhupura, Ahmedabad. Phone : 94260 68557, 93271 23141 E-mail : newtechequipment@gmail.com, www.newtech.equipment.in

### Computerised Video Graphics Wheel Balancer



### Technical Data : NT - Graphi

Wheel Weight	: upto 65 kg.
Rim diameter	: cars 10" to 19" / light truck upto 17.5"
Max. external diameter of wheel	: 850 mm
Motor	: 0.37 kw, 220v, 1 Phase 415v, 3 Phase
Balancing speeds	: 285 min - 1 at 50 Hz
Machine dimensions (WxHxD)	: 800 x 1500 x 750 mm
Working space required with protective wheel guard	: 1360 x 1650 mm
Measuring time	: 3 seconds
Weight	: 125 Kg.
Colour	: Blue RAL 5051 / Red





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## Computerised digital Wheel Balancers



### Technical Data : NT Digi

Wheel Weight	: upto 65 kg.
Rim diameter	: Passenger cars, 10" to 16" light trucks 10" to 17.5"
Max external diameter	: 820 mm
Rim width	: 2" to 12" (305 mm)
Drive Motor	: 0.37 Kw. 3 phase 415V, OR 220V 1 Phase
Weight	: 90 Kg.

All Specifications are Subject to Change without Notice.



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## Computerised Wheel Aligner



## Measuring Range With Accuracy

Total Toe	$\pm 10^{\circ}$	with $\pm 10'$
Individual toe	$\pm 5^{\circ}$	with $\pm 5'$
Camber	$\pm 8^{\circ}$	with $\pm 8'$
Driving Axis Angle	$\pm 5^{\circ}$	with $\pm 5'$
Castor	$\pm 18^{\circ}$	with $\pm 10'$
Kingpin Inclination	$\pm 18^{\circ}$	with $\pm 10'$
Wheel Setback	$\pm 5^{\circ}$	with $\pm 5'$
Toe out on turns at $20^{\circ}$ Steering Lock	$\pm 5^{\circ}$	with $\pm 5'$
Full Wheel Lock	$\pm 60^{\circ}$	with $\pm 10'$
Castor angle adjustment range	$\pm 10^{\circ}$	
Load capacity of Turntables	600 Kgs.	
Load capacity of Sliding Support	600 Kgs.	
Power supply	200V, 1 Phase	

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## Vehicle A/c Service Equipments



## Specifications NT-A/c.

Dimensions	: 107cm H x 61 cm Wx 53cm D (42" H x 24wWx 21" D)
Weight	: 67.5 kg with tank (150 lbs. with tank)
Optimal operating range	: 11° to 49° C (50° to 120° F)
Power source	: 50/60 Hz, 220V
Rafrigerant type	: R-134a
Rafrigerant tank	: One 12.3 kg (27 lbs.) refillable tank
Recovery rate	: 0.2 kg/min. (0.5 lbs. / min.)
Scale resolution	: 0.01 kg (0.02 lbs.)
Recycling filter / drier	: 57 g (2.0 oz.) water capacity
Pump Free air displacement	: 142 UM (6 cfm)

## Replacement parts

Ac 351 Relpacement Fillter / Drier AC 352 12.3 kg. Refillable Tank for R-134a

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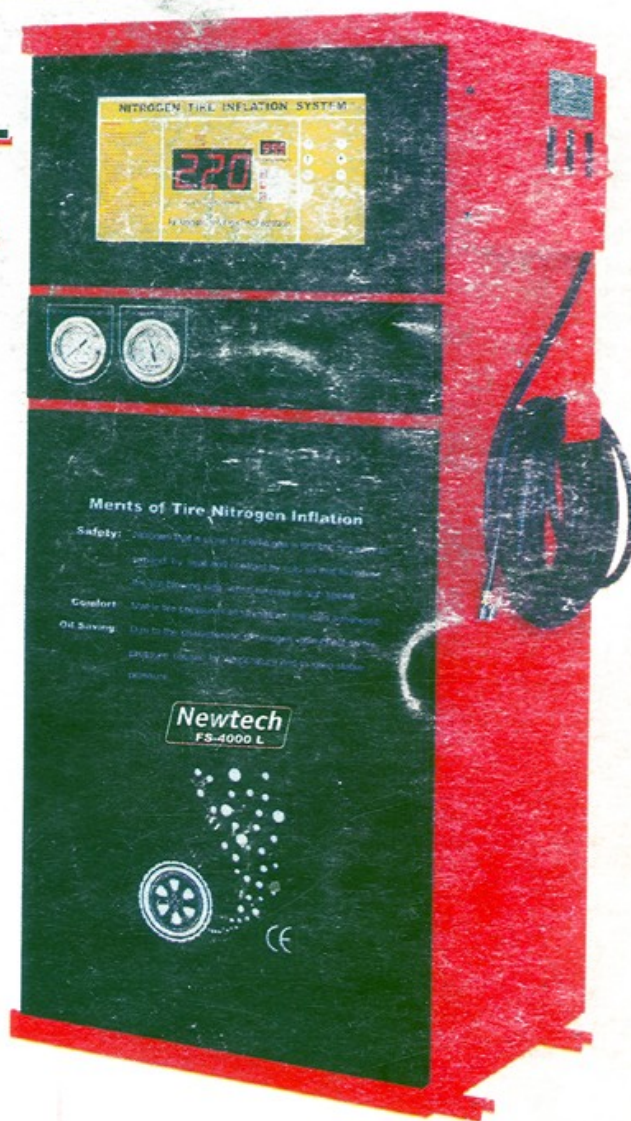
## Tire Professional Service Tools

### FS - 4000 L

**High Purity Tire Nitrogen  
Producing / inflator**

#### TECHNICAL SPECIFICATION :

Vehicle Applicable	
Power Supply	: AC 220V, 50 Hz
Power	: 60 W
Max. Compressed Air pressure	: 145Psi/10Bar/10Mpa
Nitrogen Purity	: 95 - 99.5%
Air Compressor discharge rate	: 0.4M <sup>3</sup> /Min.
Output Nitrogen Pressure	: 58-87Psi/4-6Bar/4-6Mpa
Nitrogen Capacity	: 70L
Nitrogen Producing Speed	: 66L/Min
Auto Tire	: 52 Times/Hour
Working Temp.	: -20°C to 70°C
Measuring Range	: 5-11 OPsi/0-3.8Bar/0.3-8Mpa
Accuracy	: ±0.5Psi/0.03Bar/0.03Mpa
Display	: 11"x 5" LED screen with Backlight
Dimension	: 1400x600x580 (mm)
Packing Size	: 1600x930x700 (mm)
Gross Weight	: 194 Kg.
Configurations	: Built-in Electric Control Vacuum Device 10 M High Pressure Charge Hose 70 Built-in Nitrogen Storage Tank
Colour	: RED 



- Optional Inflation with Nitrogen or Air.
- Equipment adopts high-octane BF-200# Carbon molecular sieve and core accessories are imported.
- By presetting pressure, the equipment can vacuum, fill N2 and test pressure automatically.
- Pressure sensor of high precision made by US Novasensor.
- Automatic identification and adjustment of the required.
- Additional vacuum equipment is unnecessary. Just one button can complete vacuum and nitrogen inflation.





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## Tire Professional Service Tools

### FS - 3500

**High Purity Tire Nitrogen  
Producing / inflator**

#### TECHNICAL SPECIFICATION :

Vehicle Applicable	: 
Power Supply	: AC 220V, 50 Hz
Power	: 40 W
Source	: Compressed Air
Nitrogen Purity	: 95 - 99.5%
Input Air Pressure	: 8-10 Kg/cm <sup>2</sup> 100-145psi
Output Nitrogen Pressure	: 58-87Psi/4-6Bar/4-6 Mpa
Nitrogen Producing Speed	: 58L/Min
Display Mode	: Fixed LED Digital Display
Dimension	: 1300(H) x 550(L) x 450(W) mm
Net Weight	: 105 Kg.
Packing Size	: 1420(H) x 750(L) x 550(W) mm
Configurations	: Vacuumised Device Three-step Filtration Device 70 Built-in Nitrogen Storage Tank 10 M High Pressure Charge Hose
Colour	: RED 



- Equipment adopts high-octane BF-200# Carbon molecular sieve.
- Fast nitrogen producing can meet the needs of continuing tire inflation.
- For compatible medium, the compressed air is filtered by sophisticated filtration device.
- The equipment can do self-regulation to input air pressure to insure the equipment service life.
- PSA Technology is adopted
- For compatible medium, the compressed air is filtered twice Primary Filtration :  
Three class precision filter of high quality adopted
- Secondary Filtration : Active carbon filtration device of high quality and large capacity



## Computerised Wheel Balancer



### Technical Data :

Power Supply	220V
Motor Power	0.25 kw
Rim width	1.5" / 12"
Rim diameter	12" / 24"
Rim center hole diameter	≤145mm
Max. Wheel diameter	650mm
Balancing time	7S
Balancing speed	180rpm
Balancing precisoin	±1g
Net/Gross weight	118/146 Kg.
Packing dimension	850x700x1160mm

## Computerised Wheel Balancer



### Technical Data :

Power Supply	220V
Motor Power	0.25 kw
Rim width	1.5" / 12"
Rim diameter	12" / 24"
Rim center hole diameter	≤145mm
Max. Wheel diameter	800mm
Balancing time	7S
Balancing speed	180rpm
Balancing precisoin	±1g
Net/Gross weight	120/150 Kg.
Packing dimension	820x820x1100mm



**Air Inflator**



**We also deal in :**

- Hand tools
- Balancing Weight
- Nitrogen Generator
- Hydraulic Jack
- Scanner

**We have distributor in all over India.**

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