

PULI 2012 & 2013
PULI MACHINERY CO., LTD.

**TYRE
CHANGER
&
WHEEL
BALANCER**



Our current shanghai factory,
with 10,000m² working plant,
located in shanghai city, near
F1 racing center in Jiading District.



COMPANY INTRODUCTION

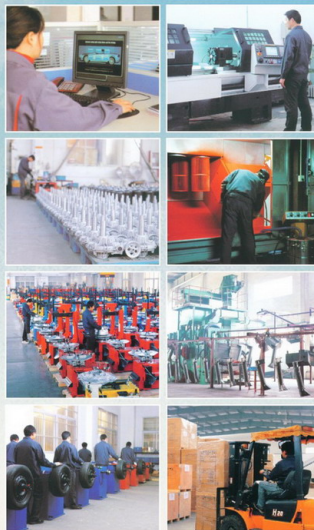
PULI MACHINERY CO., LTD is a leading Chinese Manufacturer with more than 10 years' experiences in researching, developing and manufacturing automotive service equipments, such as tire changers, wheel balancers, wheel alignments and other related tire service equipments and accessories.

We have a current manufacturing facility which covers more than 10,000m² in size in Shanghai, and a new modern working plant in Jiangsu Province (1 hour drive to center of Shanghai) with 40,000m² focusing on the manufacturing of all tire related machineries and accessories.

As one of the fastest growing companies in Chinese Automotive Service Equipment Industry we have established a nation-wide customer base with significant expansion into global markets and have achieved successful business cooperation with customers from more than 40 countries and regions.

We have been honored with ISO-9001 approval by our well-organized administrative management and production arrangement. Most of our products are under "CE" certificates.

Catching the step of a keep-on-going global market is our consistent desire!



We have built a new standardized factory
of 40,000 m² in Qidong City, which
is about 60-minutes driving to Shanghai.
It has a good transport system.
You are welcome to visit our factory.



BASIC SERIES

TYRE CHANGER (FOR PASSENGER CARS)

| | |
|----|---------------------|
| 07 | PL-1260 & PL-1200 |
| 08 | PL-1206 |
| 09 | PL-1201 & PL-1201IT |
| 10 | PL-1211 |
| 11 | PL-1221 & PL-1221IT |
| 12 | PL-1226 & PL-1226IT |
| 13 | PL-1227 & PL-1227IT |
| 14 | PL-1229 & PL-1229IT |
| 15 | PL-1228 |

HIGHER CLASS SERIES

TYRE CHANGER (FOR PASSENGER CARS)

| | |
|----|---------------------------------------|
| 17 | PL-1203 & PL-1203IT |
| 18 | PL-1209 & PL-1209IT |
| 19 | PL-1291 & PL-1291IT |
| 20 | PL-1292 |
| 21 | PL-1293 |
| 22 | PL-1297IT |
| 23 | PL-1298IT |
| 24 | PL-1299IT |
| 25 | PL-1231 & PL-1231IT |
| 26 | PL-1236 & PL-1236IT |
| 27 | PL-1237 & PL-1237IT |
| 28 | PL-1238 |
| 29 | PL-1239 |
| 30 | TYRE CHANGER (STANDARD ACCESSORIES) |
| 31 | TYRE CHANGER (OPTIOCAL ACCESSORIES) |

BASIC SERIES

WHEEL BALANCER (FOR PASSENGER CAR SERIES)

| | |
|----|-------------------|
| 33 | PL-1108 |
| 34 | PL-1150 & PL-1152 |
| 35 | PL-1100 & PL-1120 |

HIGHER CLASS SERIES

WHEEL BALANCER (FOR PASSENGER CARS)

| | |
|----|---|
| 37 | PL-1180 & PL-1820 |
| 38 | PL-1822 |
| 39 | PL-1823 |
| 40 | PL-1828 |
| 41 | PL-1829 |
| 42 | PL-1860 |
| 43 | PL-1890 |
| 44 | WHEEL BALANCER(STANDARD ACCESSORIES) / (OPTIONAL ACCESSORIES) |

TRUCK TYRE CHANGER

| | |
|----|---------|
| 46 | PL-2900 |
| 47 | PL-2960 |
| 48 | PL-2980 |

TRUCK WHEEL BALANCER

| | |
|----|---------|
| 50 | PL-1500 |
|----|---------|

WHEEL ALIGNMENT

| | |
|----|--|
| 52 | PL-6500 |
| 53 | PL-6888 |
| 54 | WHEEL ALIGNMENT (STANDARD ACCESSORIES) |

WHEEL BALANCE WEIGHTS

| | |
|----------|----------------|
| 56&57 | IRON |
| 58&59 | ZINC |
| 60&61&62 | LEAD |
| 63&64 | AIR COMPRESSOR |
| 65 | AIR DRYER |



TYRE SERVICE EQUIPMENTS

BASIC SERIES (ONE YEAR GUARANTEE)
TYRE CHANGER (FOR PASSENGER CARS) ►



PL-I260

Semi-automatic side swing arm

**Smart Design
Smaller cabinet**



- Humanization designed mount & demount head equipped with plastic protector



- Outside clamping: 10"~17"
- Inside clamping: 12"~20"



- Shovel with blade protector facilitate bead breaking without damaging the rim or tyre

Features:

- semi-automatic, suitable for car, motorcycle and passenger car
- 20" turntable and powerful motor

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 17" |
| Inside clamping | 12" ~ 20" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 190/167kg |
| Package size | 960*760*880mm |

PL-I200

Semi-automatic side swing arm



Features:

- semi-automatic, suitable for car, motorcycle and light truck
- 20" large turntable and powerful motor

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 17" |
| Inside clamping | 12" ~ 20" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 195/171kg |
| Package size | 960*760*880mm |

PL-1206

*Semi-automatic side swing arm
Special for motorcycle*



■ Humanization designed mount & demount head special formotorcycle



■ Clamping:6"-24"



■ turntable suitable for motorcycle,
adjustable clamp (optional)

Features:

- semi-automatic, suitable for car,motorcycle
- 20° turntable and powerful motor

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Clamping | 6" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 195/171kg |
| Package size | 960*760*930mm |

**Motorcycle
Specialist**



PL-1201

Semi-automatic side swing arm

PL-1201IT

*Semi-automatic side swing arm
with tubeless tire inflating system*



■ Humanization designed mount & demount head equipped with plastic protector



■ Outside clamping: 10"~21"
■ Inside clamping: 12"~24"



■ Shovel with blade protector facilitate bead breaking without damaging the rim or tyre



Features:

- Semi-automatic, suitable for car, motorcycle and light truck
- 24" large turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| Inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 209/187kg |
| Package size | 960*760*930mm |

Features:

- Semi-automatic, suitable for car, motorcycle and light truck
- 24" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| Inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 255/201kg |
| Package size | 960*760*1030mm |

PL-1211

Semi-automatic side swing arm with right helper arm

Tyre changers

- Innovative, luxury appearance
- Easy operation
- High strength
- Superiority quality, perfect design



- Nylon pressing roller makes it easy to demount the tyre.



- Outside clamping: 10"-21"; inside clamping: 12"-24".
- Pneumatic tyre pressing device makes it easy to mount the tyre without damaging the rim and tyre.



- Bead breaker blade can be freely adjusted.
- Shovel with blade protector facilitates bead breaking without damaging the rim or tyre.



Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41" (1040mm) |
| Max.wheel width | 14" (355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 269/241kg |
| Package size | 1130*900*1030mm |

Features:

- Automatic pneumatic right helper arm
- Nylon pressing roller protecting the rim, apart the tyre and rim instant with no attrition
- Full automatic pneumatic rocker arm
- Rotary type right helper arm, advance the covering surface
- Right supporting and pressing device, demount the tyre more easily, suitable for any kind of tyre
- 360° rotary type pressing shovel
- 24" larger turntable and powerful motor, suitable for low profile tyre

PL-1221

Pneumatic operated tilting column

PL-1221IT

*Pneumatic operated tilting column
with tubeless tire inflating system*



■ Pneumatic locking of both vertical and horizontal distance



■ Outside clamping: 10"~21"
■ Inside clamping: 12"~24"



■ Shovel with blade protector facilitate bead breaking without damaging the rim or tyre



Features:

- Full automatic pneumatic tilting column with pneumatic lock
- 24" large turntable and powerful motor, suitable for low profile tyre

Features:

- Full automatic pneumatic tilting column with pneumatic lock
- 24" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 240/217kg |
| Package size(main body) | 960*760*1030mm |

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 233/209kg |
| Package size(main body) | 960*760*930mm |

PL-1226

*Pneumatic operated tilting column
with right helper arm*



■ Pneumatic locking of both vertical and horizontal distance



■ Central positioning device
■ Outside clamping: 10"~21"
■ Inside clamping: 12"~24"



■ Helper arm with central locking device

Features:

- Full automatic pneumatic tilting column with, pneumatic locked optional position
- 24" large turntable and powerful motor, suitable for low profile tyre
- Central positioning device

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 287/256kg |
| Package size(main body) | 960*760*930mm |
| Package size(helper arm) | 1230*450*350mm |

PL-1226IT

*Pneumatically operated tilting column
with right helper arm and tubeless
tyre inflating system*



Features:

- Full automatic pneumatic tilting column with, pneumatic locked optional position
- 24" large turntable and powerful motor, suitable for low profile tyre
- Central positioning device
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 312/269kg |
| Package size(main body) | 960*760*1030mm |
| Package size(helper arm) | 1230*450*350mm |

PL-1227

*Pneumatic operated tilting column
with left helper arm*



■ Pneumatic locking of both vertical and horizontal distance



■ Central positioning device
■ Outside clamping: 10"~21"
■ Inside clamping: 12"~24"



■ Helper arm with central locking device

Features:

- Full automatic pneumatic tilting column with, pneumatic locked optional position
- 24" large turntable and powerful motor, suitable for low profile tyre
- Central positioning device

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| Inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 339/290kg |
| Package size(main body) | 960*760*930mm |
| Package size(helper arm) | 1550*310*550mm |

PL-1227IT

*Pneumatic operated tilting column
with left helper arm and tubeless
tyre inflating system*



Features:

- Full automatic pneumatic tilting column with, pneumatic locked optional position
- 24" large turntable and powerful motor, suitable for low profile tyre
- Central positioning device
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1040mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| Inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 352/309kg |
| Package size(main body) | 960*760*1030mm |
| Package size(helper arm) | 1550*310*550mm |

PL-1229

*Pneumatic operated tilting column
with double helper arms*

PL-1229IT

*Pneumatic operated tilting column
with double helper arms and tubeless
tyre inflating system*



■ Pneumatic locking of both vertical and horizontal distance



■ Central positioning device
■ Outside clamping: 10"~21"
■ Inside clamping: 12"~24"



■ Helper arm with central positioning device



Features:

- Full automatic pneumatic tilting arm with pneumatic lock
- pneumatic controlled double luxury help arm
- central postioning arm device.
- Double helper arms demount the tyre easily
- 360° rotary type pressing shovel
- 24" large turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1140mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 397/345kg |
| Package size(main body) | 960*760*930mm |
| Package size(help arm) | 1230*450*350mm |
| Package size(help arm) | 1550*310*550mm |

Features:

- Full automatic pneumatic tilting arm with pneumatic lock
- pneumatic controlled double luxury help arm
- central postioning arm device.
- Double helper arms demount the tyre easily
- 360° rotary type pressing shovel
- 24" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 41"(1140mm) |
| Max.wheel width | 14"(355mm) |
| Outside clamping | 10" ~ 21" |
| inside clamping | 12" ~ 24" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 409/357kg |
| Package size(main body) | 960*760*1030mm |
| Package size(help arm) | 1230*450*350mm |
| Package size(help arm) | 1550*310*550mm |

PL-1228

*Pneumatic operated tilting column
with double helper arms and tubeless
tyre inflating system*



■ Pneumatic locking of both vertical and horizontal distance



- Equipped with tubeless tyre inflating device
- Outside clamping: 12"~25"
- Inside clamping: 14"~28"



■ Helper arm with central locking device



Features:

- Full automatic pneumatic tilting arm with pneumatic lock
- pneumatic controlled double luxury help arm
- central positioning arm device.
- Double helper arms demount the tyre easily
- 360° rotary type pressing shovel
- 28" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 25" |
| Inside clamping | 14" ~ 28" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 485/416kg |
| Package size(main body) | 1130*1230*940mm |
| Package size(help arm) | 1230*450*350mm |
| Package size(help arm) | 1550*310*550mm |

HIGHER CLASS SERIES

(TWO YEARS GUARANTEE)

TYRE CHANGER(FOR PASSENGER CARS)

**INTERNATIONAL PATENT AND OWN COPYRIGHT FOR
THE DESIGN&DEVELOPMENT**



PL-1203

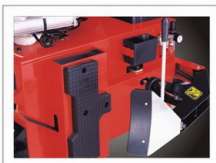
Semi-automatic side swing arm



■ Humanization designed mount & demount head equipped with plastic protector



■ Outside clamping: 12" ~ 23"
■ Inside clamping: 14" ~ 26"



■ Bead breaker blade can be freely adjusted
■ Shovel with blade protector facilitate bead breaking without damaging the rim or tyre

Features :

- Bigger and thicken cabinet makes machines stronger
- 26" large turntable and powerful motor, suitable for low profile tyre
- 360° special rotary type shovel press the tyre at any angle

Technical specification :

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| Inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 230/203kg |
| Package size | 1130*900*1030mm |

PL-1203IT

Semi-automatic side swing arm with tubeless tyre inflating system



Features :

- Bigger and thicken cabinet makes machines stronger
- 26" large turntable and powerful motor, suitable for low profile tyre
- 360° special rotary type shovel press the tyre at any angle
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification :

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| Inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 255/231kg |
| Package size | 1130*900*1030mm |

PL-1209

Semi-automatic side swing arm with lift helper arm



■ Nylon pressing roller makes it easy to demount the tire



■ Centering locking device
■ Outside clamping: 12"~23"
■ Inside clamping: 14"~26"



■ Pneumatic lifting device makes it easy to raise the low profile tires

PL-1209IT

Semi-automatic side swing arm with left helper arm and tubeless tyre inflating system



Features:

- Full automatic pneumatic left helper arm
- Central positioning device
- Left supporting and pressing arm, demount the tyre more easily
- 360° rotary type pressing shovel
- 26" large turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 300/268kg |
| Package size | 1130*900*1030mm |

Features:

- Full automatic pneumatic left helper arm
- Central positioning device
- Left supporting and pressing arm, demount the tyre more easily
- 360° rotary type pressing shovel
- 26" large turntable and powerful motor, suitable for low profile tyre
- Fast inflation system quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 313/271kg |
| Package size | 1130*900*1030mm |

PL-129I

Semi-automatic side swing arm with right helper arm



■ Nylon pressing roller makes it easy to demount the tire



■ Outside clamping: 12" ~ 23"; Inside clamping: 14" ~ 26"

■ Pneumatic tire pressing device makes it easy to mount the tire without damaging the rim and tire



■ Bead breaker blade can be freely adjusted
■ Shovel with blade protector facilitate bead breaking without damaging the rim or tyre

Features:

- Automatic pneumatic right helper arm
- Nylon pressing roller protecting the rim during operation
- Right supporting and pressing arm demount the tyre more easily
- 360° rotary type pressing shovel
- 26" larger turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 269/241kg |
| Package size | 1130*900*1030mm |

PL-129IIT

Semi-automatic side swing arm with right helper arm and tubeless tyre inflating system



Features:

- Automatic pneumatic right helper arm
- Nylon pressing roller protecting the rim during operation
- Right supporting and pressing arm demount the tyre more easily
- 360° rotary type pressing shovel
- 26" larger turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 270/242kg |
| Package size | 1130*900*1030mm |

PL-1292

Semi-automatic side swing arm with double helper arms



- Nylon pressing roller makes it easy to demount the tire



- Outside clamping: 12"-23"; inside clamping: 14"-26"
- Pneumatic lifting device makes it easy to raise the low profile tire



- Pneumatic controlled tire pressing and lifter specially suitable for the low profile tires

Features:

- Automatic pneumatic double helper arms
- Nylon pressing roller for rim protection
- Central positioning device
- 360° rotary type pressing shovel
- 26" larger turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 303/266kg |
| Package size | 1130*900*1030mm |



PL-1293

*Semi-automatic side swing arm with
right helper arm and left pneumatic
tyre lifter*



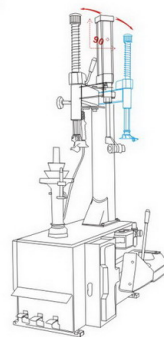
- Nylon pressing roller makes it easy to demount the tire



- Outside clamping: 12"-23"; inside clamping: 14"-26"
- Pneumatic tire pressing device makes it easy to mount the tire without damaging the rim and tire



- Left side tyre lifter to help easy lift up the tyre, save man-power.



Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 303/276kg |
| Package size | 1130*900*1030mm |

Features:

- Automatic pneumatic right helper arm
- Nylon pressing roller protecting the rim during operation
- Right supporting and pressing arm demount the tyre more easily
- 360° rotary type pressing shovel
- Pull pneumatic work table without turntable, have central positioning function for tyre. Wheel clamping by central flange.

PL-1297IT

*Semi-automatic side swing arm with
double helper arms and tubeless tyre
inflating system*



- Nylon pressing roller makes it easy to demount the tire



- Outside clamping: 12"~25"; Inside clamping: 14"~28"
- Pneumatic lifting device makes it easy to raise the low profile tire



- Pneumatic controlled tire pressing device and nylon pressing roller specially suitable for the low profile tires



Features:

- Automatic pneumatic double helper arms
- Nylon pressing roller for rim protection
- Central positioning device
- 360° rotary type pressing shovel
- 28" larger turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|-------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 367/327kg |
| Package size(main body) | 1130*900*1030mm |
| Package size(help arm) | 1230*450*350mm |

PL-1298IT

Semi-automatic side swing arm with double helper arms and tubeless tyre inflating system



- Nylon pressing roller makes it easy to demount the tire



- Pneumatic lifting device makes it easy to raise the low profile tire

- Outside clamping: 12"~25" / Inside clamping: 14"~28"



- Pneumatic controlled tire pressing device and nylon pressing roller suitable for the low profile tires

Features:

- Automatic pneumatic double helper arms
- Nylon pressing roller for rim protection
- Central positioning device
- 360° rotary type pressing shovel
- 28" larger turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 25" |
| inside clamping | 14" ~ 28" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 303/276kg |
| Package size | 1130*900*1030mm |



PL-1299IT

Semi-automatic side swing arm with double helper arms and tubeless tyre inflating system



■ Nylon pressing roller makes it easy to demount the tire



■ Pneumatic lifting device makes it easy to raise the low profile tire



■ Tire elevator device lifting the tire to the workbench easily



Features:

- Wheel clamping by central flange, easy for central positioning
- Automatic pneumatic double helper arms
- Fully pneumatic worktable without turntable
- Plastic pressing roller for rim protection
- Strong power quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Rim diameter | 8" ~ 28" |
| Air supply | 8 ~ 12bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 373/343kg |
| Package size | 1130*900*1030mm |

PL-123I

Pneumatic operated tilting column



■ Pneumatic locking of both vertical and horizontal distance



■ Equipped with tubeless tire inflating device
■ Outside clamping: 12" ~ 23"
■ Inside clamping: 14" ~ 26"



■ Bead breaker blade can be freely adjusted
■ Shovel with blade protect the tyre or rim from damage

Features:

- * Full automatic pneumatic tilting column with pneumatic lock
- * 26" large turntable and powerful motor, suitable for low profile tyre
- * Bigger and bending 360° special rotary type shovel press the tyre at any angle
- * High strength steel pedal

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 239/220kg |
| Package size | 1130*900*1030mm |

PL-123IIT

Pneumatic operated tilting column with tubeless tire inflating system



Features:

- * Full automatic pneumatic tilting column with pneumatic lock
- * 26" large turntable and powerful motor, suitable for low profile tyre
- * Bigger and bending 360° special rotary type shovel press the tyre at any angle
- * High strength steel pedal
- * Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 246/218kg |
| Package size | 1130*900*1030mm |

PL-1236

*Pneumatic operated tilting column
with right helper arms*



■ Pneumatic locking of both vertical and horizontal distance



■ Centering device
■ Outside clamping: 12"~23"
■ Inside clamping: 14"~26"



■ Tyre pressing roller
■ Helper arm with central locking device

Features:

- Full automatic pneumatic tilting arm with pneumatic lock
- Bigger and bending 360° special rotary type shovel press the tyre at any angle
- High strength steel pedal
- Central positioning device make the tyre and turntable keep in one concentric circle
- 26" large turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 330/285kg |
| Package size(main body) | 1130*900*1030mm |
| Package size(helper arm) | 1230*450*350mm |

PL-1236IT

*Pneumatic operated tilting column
with right helper arm and tubeless
tyre inflating system*



Features:

- Full automatic pneumatic tilting arm with pneumatic lock
- Bigger and bending 360° special rotary type shovel press the tyre at any angle
- High strength steel pedal
- Central positioning device make the tyre and turntable keep in one concentric circle
- 26" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 345/300kg |
| Package size(main body) | 1130*900*1030mm |
| Package size(helper arm) | 1230*450*350mm |

PL-1237

Pneumatically operated tilting column with left helper arm



■ Pneumatic locking of both vertical and horizontal distance



■ Helper arm with central locking device
■ Outside clamping: 12"~23"
■ Inside clamping: 14"~26"



■ Type pressing devices

PL-1237IT

Pneumatically operated tilting column with left helper arm and tubeless tyre inflating system



Features:

- Full automatic pneumatic tilting column with pneumatic lock
- Bigger and bending 360° special rotary type shovel press the tyre at any angle
- High strength steel pedal
- Central positioning device make the tyre and turntable keep in one concentric circle
- 26" large turntable and powerful motor, suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 445/380kg |
| Package size(main body) | 1130*900*1030mm |
| Package size(helper arm) | 1550*310*550mm |

Features:

- Full automatic pneumatic tilting column with pneumatic lock
- Bigger and bending 360° special rotary type shovel press the tyre at any angle
- High strength steel pedal
- Central positioning device make the tyre and turntable keep in one concentric circle
- 26" large turntable and powerful motor, suitable for low profile tyre
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 45"(1143mm) |
| Max.wheel width | 16"(406mm) |
| Outside clamping | 12" ~ 23" |
| inside clamping | 14" ~ 26" |
| Air supply | 8bar |
| Bead breaker force | 2500kg |
| Noise level | <75dB |
| Weight | 445/395kg |
| Package size(main body) | 1130*900*1030mm |
| Package size(helper arm) | 1550*310*550mm |

PL-1238

*Hydraulic and pneumatic operated with
wheel clamping by centering flange*



■ Extruding the tyre with hydraulic device
apart the tyre and rim instantly



■ Movable plastic mount&demount head
■ Clamping the rim by central flange



■ Hydraulic controlled tire pressing and lifting
specially suit for the low profile tires and size
available from 6"-30" with pneumatic tire
elevator platform



Features :

- * Hydraulic pressure air-motivated control system
- * Fully pneumatic workbench without turntable
- * Pneumatic device make the tyre go up and down easily
- * Extruding the tyre up and down with air-driven hydraulic device, apart the tyre and rim instantly
- * Clamping the rim by central flange

Technical specification :

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 50"(1250mm) |
| Max.wheel width | 22"(558mm) |
| Rim diameter | 10" ~ 30" |
| Air supply | 8 ~ 12bar |
| Bead breaker force | 1400kg |
| Hydraulic pressure | 100bar |
| Noise level | <75dB |
| Weight | 550/480kg |
| Package size | 1570*1020*2000mm |

PL-1239

*Hydraulic and pneumatic operated with
Central flange wheel clamping*



- Levelless new mount & demount head
- Fully pneumatic mount & demount head can be rotated by 360° degrees and moving back and forth



- 7" color VGA LCD and high resolution camera which enable the operators to control its correct position and avoid errors



- Hydraulic controlled tire pressing and lifting specially suit for the low profile tires and size available from 6"-30" with pneumatic tire elevator platform



Features:

- 7" color VGA LCD and high resolution camera
- Extruding the tyre with air-driven hydraulic device, apart the tyre and rim instantly
- Fully pneumatic workbench without turntable
- Pneumatic device make the tyre go up and down easily
- Quick air booster makes the tyre and rim jointed instantly, especially suitable for low profile tyre

Technical specification:

| | |
|--------------------|---------------------|
| Motor power | 0.75kw/0.55kw/1.1kw |
| Power supply | 220V/400V/110V |
| Max.wheel diameter | 50"(1250mm) |
| Max.wheel width | 22"(558mm) |
| Rim diameter | 10" ~ 30" |
| Air supply | 8 ~ 12bar |
| Bead breaker force | 1400kg |
| Hydraulic pressure | 100bar |
| Noise level | <75dB |
| Package size | 1570*1020*2000mm |
| Weight | 620/550kg |

TYRE CHANGER STANDARD ACCESSORIES



CLAMP



MOUNT AND DEMOUNT HEAD



REGULATOR AND OILER



TUBELESS TIRE
INFLATING SYSTEM

ALLOY JOINT



BEAD LIFTING TOOL



CAST STEEL PEDAL



COMPLETE GEAR BOX(MADE BY STEEL)



ROTATING UNION

"A" TYPE ROTATING
UNION



BEAD BREAKER BLADE PROTECTOR
(FOR HELP ARM MODELS)



AIR MANOMETER



BEAD BREAKER CYLINDER
(MADE BY STEEL)

CLAMPING CYLINDER



COMPLETE LOCKING BLOCK HANDLE BAR

TYRE CHANGER OPTIONAL ACCESSORIES



MOTOR



COMPLETE PEDAL

COMPLETE
FIVE WAY VALVE

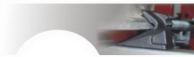


TYRE LIFTING AND BEAD LOOSENING DISK
(FOR HELP ARM)



1 2 3
(FOR HELP ARMS)

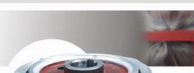
- 1.COMBINED BEAD PRESSING DEVICE
- 2.TYRE PRESSING CLUMP FOR HELP ARM
- 3.COMBINED BEAD PRESSING DEVICE



air booster



Bead lifting tool



COMPLETE GEAR BOX (MADE BY ALUMINIUM)



BEAD BREAKER CYLINDER
(MADE BY NYLON, NEVER RUSTED)



PLASTIC MOUNT & DEMOUNT HEAD



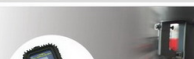
MOUNT&DEMOUNT
HEAD PLASTIC PROTECTOR



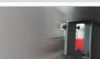
CLAMP PROTECTOR (A)



CLAMP PROTECTOR (B)



INFLATING
GUN



ELECTRONIC
INFLATOR



MOTORCYCLE
ADAPTOR OF TYRE CHANGER

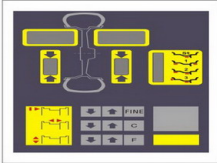
BASIC SERIES(ONE YEAR GUARANTEE)

WHEEL BALANCER(FOR PASSENGER CAR SERIES) ▶



PL-1108

*Hand Spin Model Without Motor
Manual operated distance and
wheel diameter input*



- LED numeric display screen
- Self-calibration and diagnosis



- Brake pedal for accurate positioning of counter weights
- Optional motorcycle adaptor

Hand-spin



Features:

- * High mechanical principal axis perform make sure the precision of repeated measurements.
- * High accurate and high stable integrated circuit, self-calibration and diagnosis functions
- * Small & smart cabinet, light weight, easy to move

Technical specification:

| | |
|--------------------|------------------------|
| Max.wheel weight | 65kg |
| Power supply | 110v/220v/380v、12v/24v |
| Balancing accuracy | ± 1g |
| Balancing speed | 80r.p.m/manual |
| Rim diameter | 10" ~ 24" |
| Rim width | 1.5" ~ 20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 760*560*1030mm |
| Weight | 66/46kg |

PL-IISO

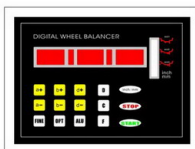
Manual operated distance and
wheel diameter input

PL-IIS2

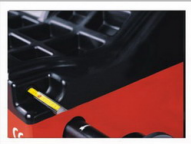
Latest advanced technology
automatic distance and wheel
diameter measuring



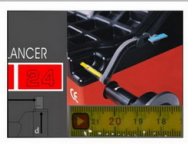
- LED numeric display screen
- Self-calibration and diagnosis



- LED numeric display screen
- Automatic distance and wheel diameter measuring
- Self-calibration and diagnosis



- Rim size available from 10"-24"



- Rim size available from 10"-24"



Features:

- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions

Features:

- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions
- Automatic distance and wheel diameter measuring

Technical specification:

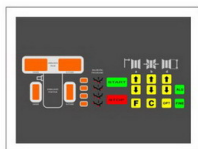
| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 915*760*1230mm |
| Weight | 112/88kg |

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 915*760*1230mm |
| Weight | 112/88kg |

PL-1100

Manual operated distance and wheel diameter input



- LED numeric display
- Self-calibration and diagnosis function

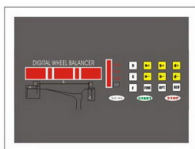


- Rim size available from 10"-24"



PL-1120

Automatic distance and wheel diameter measuring



- LED numeric display screen
- Self-calibration and diagnosis



- Rim size available from 10"-24"
- Automatic distance and wheel diameter measuring



Features:

- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1230mm |
| Weight | 126/95kg |

Features:

- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions
- Automatic distance and wheel diameter measuring

Technical specification:

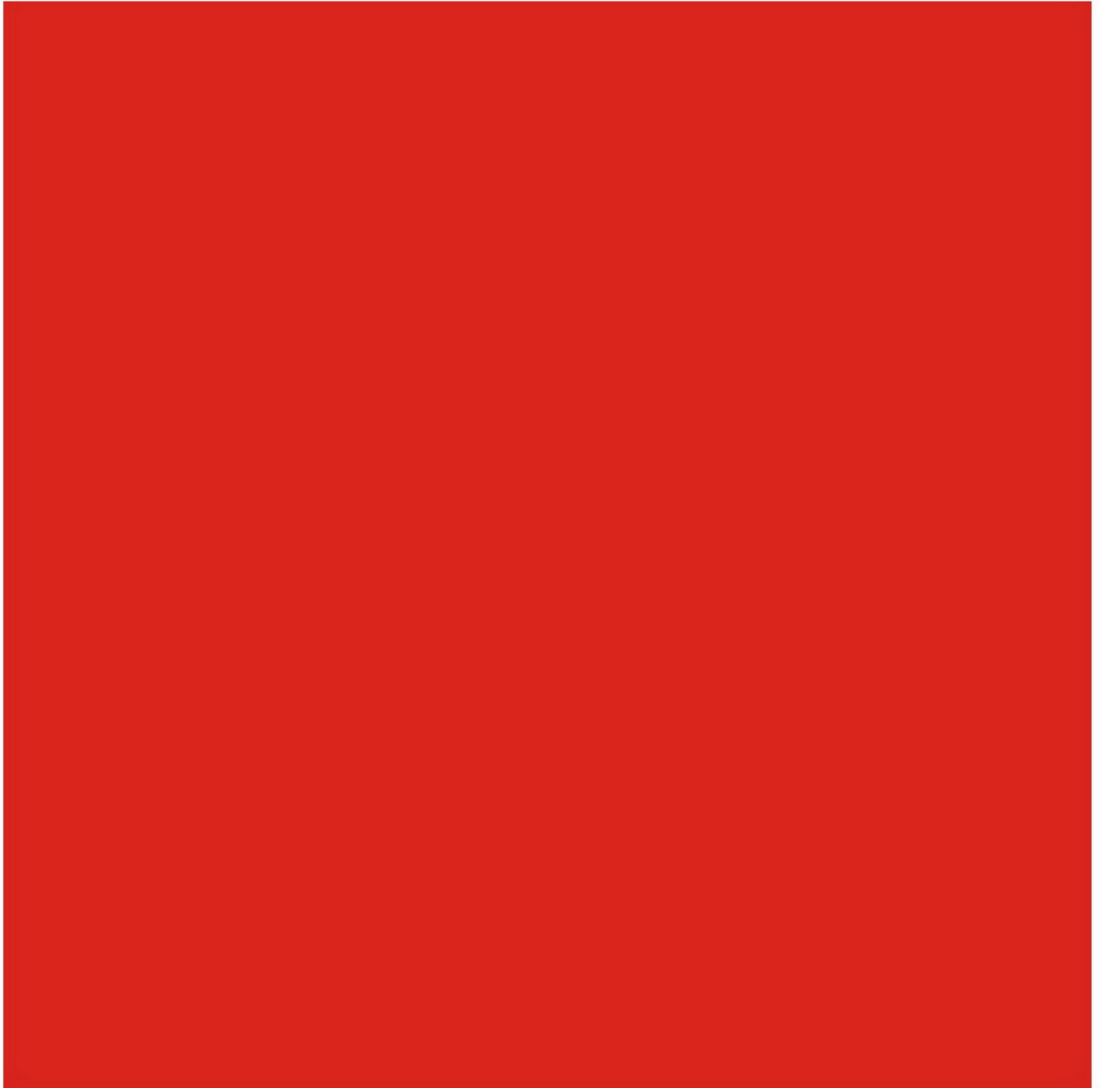
| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1230mm |
| Weight | 128/103kg |

HIGHER CLASS SERIES

(TWO YEARS GUARANTEE)

WHEEL BALANCER(FOR PASSENGER CARS)

OWN PROPERTY RIGHTS FOR SOFTWARE RESEARCH
AND DEVELOPMENT!



PL-1800

Manual operated distance and wheel diameter input



- LED numeric display screen
- Self-calibration and diagnosis



- Rim size available from 10"-24"



Features:

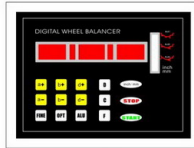
- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions
- Luxury design with stronger&larger cabinet

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 122/98kg |

PL-1820

Latest advanced technology automatic distance and wheel diameter measuring



- LED numeric display screen
- Automatic distance and wheel diameter measuring
- Self-calibration and diagnosis



- Rim size available from 10"-24"
- Hidden spokes and weight split programme



Features:

- High mechanical principal axis perform the heat treatment processibility to make sure the precision of repeated measure
- High accurate and high stable integrated circuit, self-calibration and diagnosis functions
- Luxury design with stronger&larger cabinet
- Automatic distance and wheel diameter measuring

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 122/98kg |

PL-1822

*Latest advanced technology high-precision
of self-adhesive weight position finding*



- 240mm*64mm LCD
- 5 different balancing programmes
- Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Hidden spokes and weight split programme
- Automatically find the exact position for the application of adhesive weights

Small LCD screen



Features:

- High mechanical principal axis perform the heat treatment processibility to make sure of repeated measure the precision
- Microcomputer central processor with high intelligent, high accurate and high accurate; having self-calibration and diagnosis functions; 240*60mm LCD with 32-bit graphics card
- Luxury design with stronger&larger cabinet
- 5 modes of wheel balancing
- Precisely in the mode of stick-on weights, suitable for top grade aluminum alloy tyre
- The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 123/99kg |

PL-1823

*Latest advanced technology high-precision
of self-adhesive weight position finding*



- 240mm*64mm LCD
- 5 different balancing programmes
- Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Hidden spokes and weight split programme
- Automatically find the exact position for the application of adhesive weights



Features:

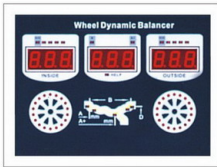
- High mechanical principal axis perform the heat treatment processibility to make sure of repeated measure the precision
- Microcomputer central processor with high intelligent, high accurate and high accurate; having self-calibration and diagnosis functions; 240*60mm LCD with 32-bit graphics card
- Luxury design with stronger&larger cabinet
- 5 modes of wheel balancing
- Precisely in the mode of stick-on weights, suitable for top grade aluminum alloy tyre
- The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 123/99kg |

PL-1828

*Latest advanced technology high-precision
of self-adhesive weight position finding*



- Luxury LED numeric display screen
- 5 different balancing programmes
- Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Hidden spokes and weight split programme
- Automatically find the exact position for the application of adhesive weights

LED screen



Features:

- Microcomputer central processor with high intelligent, high accurate and high accurate; having self –calibration and diagnosis functions;
- Large LED Screen
- Luxury design with stronger&larger cabinet
- Automatic measuring rim's distance and diameter; finding the exact position to stick the weight
- 5 Modes of balancing weight point
- Precisely in the mode of sticking weight, suitable for top grade aluminum alloy tyre
- The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 130/102kg |

PL-1829

*Latest advanced technology high-precision
of self-adhesive weight position finding*



- Luxury LED numeric display screen
- 5 different balancing programmes
- Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Hidden spokes and weight split programme
- Automatically find the exact position for the application of adhesive weights

LED screen



3rd help arm

Features:

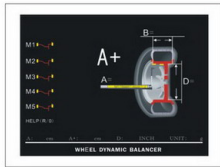
- 3rd arm for automatic wheel width measurement
- Microcomputer central processor with high intelligent, high accurate and high accurate; having self-calibration and diagnosis functions;
- Large LED Screen
- Luxury design with stronger&larger cabinet
- Automatic measuring rim's distance and diameter; finding the exact position to stick the weight
- 5 Modes of balancing weight point
- Precisely in the mode of sticking weight, suitable for top grade aluminum alloy tyre
- The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 130/102kg |

PL-1860

*Latest advanced technology
High-precision of stick-on
weight position finding*



- 17" color VGA LCD 3D
- 6 different balancing programmes
- Graphics, Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Suit for hidden spokes and weight split programme
- Automatically find the exact position for stick-on weights

LCD screen



Features:

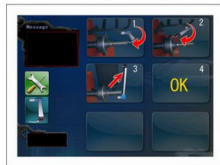
- Microcomputer central processor with high intelligent, high accurate and high accurate; having self-calibration and diagnosis functions; 17" color VGA LCD with 32-bit graphics card, making sure supporting the resolution of 1024*768
- Luxury design with stronger&larger cabinet
- Automatic measuring rim's distance and diameter; finding the exact position to stick the weight
- 6 modes of balancing weight point
- Precisely in the mode of sticking weight, suitable for top grade aluminum alloy tyre
- The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 130/102kg |

PL-1890

Automatic wheel width measuring system



- 17" color VGA LCD, 3D interface
- 6 different balancing programmes
- Graphics, Microcomputer central process unit



- The ruler head can bear the adhesive weights
- Suit for hidden spokes and weight split programme
- Automatically find the exact position for stick-on weights adhesive weights



- Hidden spokes and weight split programme
- Automatic wheel width measuring system

LCD screen,
3D display
Multi-languages.



3rd help arm

Features:

- * 3rd arm for automatic wheel width measurement
- * Microcomputer central processor with high intelligent, high accurate having self-calibration and diagnosis functions; 17" color VGA LCD with 32-bit graphics card, making sure supporting the resolution of 1024*768
- * Automatic measuring rim's distance and diameter; finding the exact position To stick the weight
- * 6 modes of wheel balancing
- * Precisely in the mode of stick-on weight, suitable for top grade aluminum alloy tyre
- * The ruler head can bear the adhesive weights and attach the concealed adhesive weights easily

Technical specification:

| | |
|--------------------|----------------|
| Max.wheel weight | 65kg |
| Motor power | 0.2kw/0.37kw |
| Power supply | 220V/110V |
| Balancing accuracy | ± 1g |
| Balancing speed | 200r.p.m |
| Rim diameter | 10"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 960*760*1160mm |
| Weight | 130/102kg |

WHEEL BALANCER STANDARD ACCESSORIES



PLASTIC LID Extended ruler



QUICK RELEASE NUT



COUNTER WEIGHT COUNTER PLIER



WHEEL WIDTH CALLIPER



SET OF CONES



POWER SWITCH PLASTIC SAFE GUARD

WHEEL BALANCER OPTIONAL ACCESSORIES



LARGE CENTRING CONE



4-HOLE ADAPTOR
FOR PASSENGER CARS



UNIVERSAL WHEEL FLANGE
FOR PASSENGER CARS



UNIVERSAL WHEEL FLANGE
FOR TRUCK



MOTORCYCLE
ADAPTOR OF WHEEL BALANCER

TRUCK TYRE CHANGER(ONE YEAR GUARANTEE) ▶



PL-2900

*Electrohydraulic operation
special for truck, bus and
passenger car wheels*



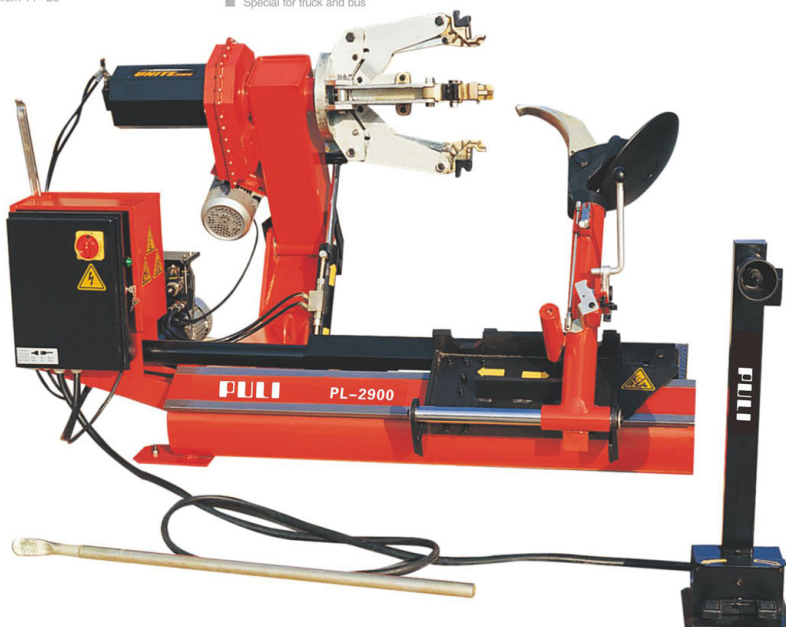
- Clockwise and anticlockwise rotation of the clamp
- Tire size available from 14"-26"



- Movable tire platform controlled by the controlling unit
- Special for truck and bus



- Movable tire platform controlled by the controlling unit



Features:

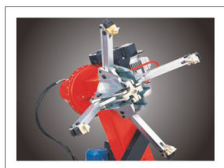
- Clockwise and anticlockwise rotation of the clamp range from 14"-26"
- Electrohydraulic operation
- Movable controlling unit
- Hydraulic motor with pressure adjustment device
- Adjustable clamping force
- Automatic fast turning

Technical specification:

| | |
|-----------------------|-----------------|
| Pump motor | 1.5kw |
| Rotating motor | 1.8KW |
| Clamping capacity | 14"-26" |
| Maximum tire diameter | 1600MM |
| Maximum tire width | 780MM |
| Maximum tire weight | 500kg |
| Weight | 670/520kg |
| Package size | 2000*1580*950mm |

PL-2960

Electrohydraulic operation special for heavy truck, bus and tractor



- Clockwise and anticlockwise rotation of the clamp
- Tire size available from 14"-42"



- Movable tire platform controlled by the controlling unit
- Special for truck and bus



- Movable controlling unit



Features:

- Clockwise and anticlockwise rotation of the clamp range from 14"-42"
- Electrohydraulic operation
- Movable controlling unit
- Hydraulic motor with pressure adjustment device
- Adjustable clamping force
- Automatic fast turning
- Portable console

Technical specification:

| | |
|-----------------------|------------------|
| Pump motor | 2.2kw |
| Rotating motor | 2.2KW |
| Clamping capacity | 14" - 42" |
| Maximum tire diameter | 2300MM |
| Maximum tire width | 1050MM |
| Maximum tire weight | 500kg |
| Weight | 867/774kg |
| Package size | 2100*1700*1080mm |

PL-2980

*Electrohydraulic operation special
for heavy truck, bus and tractor*



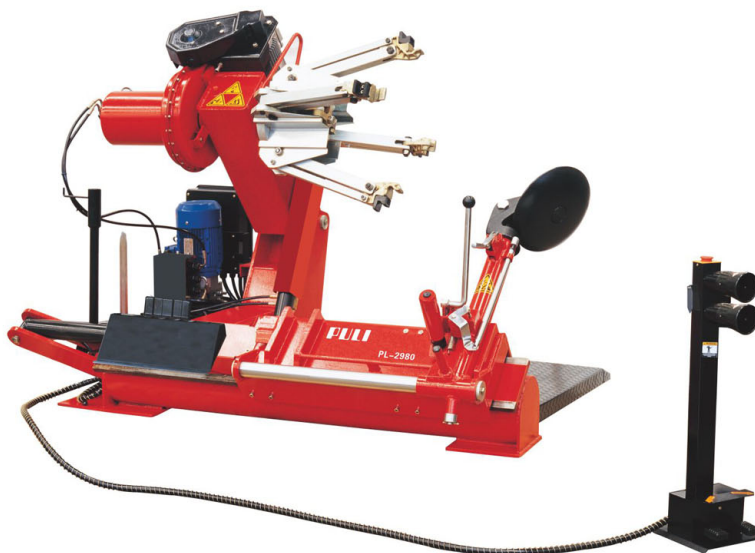
- Clockwise and anticlockwise rotation of the clamp
- Tire size available from 14"-56"



- Movable tire platform controlled by the controlling unit
- Special for truck and bus



- Adjustable bead breaker disk
- Double speed of both pump and rotating motor



Features:

- * Clockwise and anticlockwise rotation of the clamp range from 14"-56"
- * Electrohydraulic operation
- * Movable controlling unit
- * Hydraulic motor with pressure adjustment device
- * Adjustable clamping force
- * Automatically fast turning
- * Portable console, double speed of both pump and rotating motor

Technical specification:

| | |
|-----------------------|------------------|
| Pump motor | 2.4/3.0KW |
| Rotating motor | 2.4/3.0KW |
| Clamping capacity | 14"-56" |
| Maximum tire diameter | 2300MM |
| Maximum tire width | 1000MM |
| Maximum tire weight | 1000kg |
| Package size | 980/860kg |
| Weight | 2330*2110*1100mm |



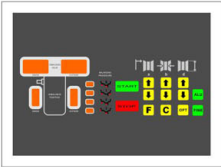
TRUCK WHEEL BALANCER
(ONE YEAR GUARANTEE)

PL-1500

Manually-operated distance and wheel diameter input special for truck and bus



■ With pneumatic tire elevator platform



■ LED numeric display screen
■ Self-calibration and diagnosis



■ Suitable for the tire of truck and car



Features:

- Suitable for tires of heavy truck and bus
- Manually-operated distance and wheel diameter input
- Various balancing modes
- Self-calibration and diagnosis
- Pneumatic tire lifting device
- Equipped with brake pedal
- With steel supported at the bottom and ensure the stable of the cabinet

Technical specification:

| | |
|--------------------|-----------------|
| Max.wheel weight | 150kg |
| motor power | 0.4kw/0.6kw |
| Power supply | 220V/400V |
| Balancing accuracy | ± 50g |
| Balancing speed | 200r.p.m |
| Rim diameter | 13"-24" |
| Rim width | 1.5"-20" |
| Measuring time | 8sec. |
| Noise level | <70dB |
| Package size | 1220*960*1190mm |
| Weight | 293/250kg |



WHEEL ALIGNMENT

PL-6500



FEATURES

- ※ High-resolution CCD (Charge Coupled Device) Measuring System
- ※ DSP High-Speed Processor
- ※ Wireless, 30 Channels High Speed Communication
- ※ Each measuring head can be calibrated individually
- ※ Calibration " ZERO " Setting
- ※ Cal-Check Toe Calibration and Ranger Finder
- ※ Lever Reminder-Electronic Level
- ※ Adjusting of camber and caster with the cars in lifted up position so it is easier to adjust specific car models.
- ※ Rugged, Light Weight Design

TECHNICAL SPECIFICATION

| APPELLATION | MEASURING RANGE | ACCURACY |
|----------------|------------------------------|----------|
| TOTAL TOE | ± 22 | ± 0.03 |
| INDIVIDUAL TOE | ± 10 | ± 0.04 |
| CAMBER | ± 15 | ± 0.03 |
| KING-PIN | ± 20 | ± 0.06 |
| CASTER | ± 20 | ± 0.06 |
| SET BACK | ± 10 | ± 0.04 |
| THRUST ANGLE | ± 10 | ± 0.04 |
| DIMENSION | 1100*800*1400MM(MAIN BODY) | |
| | 1000*800*1450MM(SPARE PARTS) | |

PL-8888



FEATURES

- ※ High-resolution CCD (Charge Coupled Device) Measuring System
- ※ DSP High-Speed Processor
- ※ Wireless, 30 Channels High Speed Communication
- ※ Each measuring head can be calibrated individually
- ※ Calibration "ZERO" Setting
- ※ Cal-Check Toe Calibration and Ranger Finder
- ※ Lever Reminder-Electronic Level
- ※ Adjusting of camber and caster with the cars in lifted up position so it is easier to adjust specific car models.
- ※ Rugged, Light Weight Design

TECHNICAL SPECIFICATION

| APPELLATION | MEASURING RANGE | ACCURACY |
|---------------------|------------------------------|----------|
| TOTAL TOE | ±40° | ±0.02° |
| SINGLE TOE | ±20° | ±0.02° |
| CAMBER | ±14° | ±0.01 |
| CASTER | ±20° | ±0.04° |
| KINGPIN INCLINATION | ±20° | ±0.04° |
| THRUST ANGLE | ±10° | ±0.01° |
| SET BACK | ±10° | ±0.01° |
| INCLUSIVE ANGEL | ±40° | ±0.05° |
| TREAD WIDTH | 2.2m | ±1mm |
| WHEEL BASE | 3.6m | ±1mm |
| DIMENSION | 1100*800*1400MM(MAIN BODY) | |
| | 1000*800*1450MM(SPARE PARTS) | |

WHEEL ALIGNMENT STANDARD ACCESSORIES

LANGUAGE AVAILABLE

- | | |
|--------------|---------------|
| ※ CESTIN | ※ LITHVIANIAN |
| ※ DAVSK | ※ HUNGARIAN |
| ※ GREEK | ※ DEUTSCH |
| ※ POLISH | ※ FINNISH |
| ※ PORTUGUESE | ※ SLOVENSKO |
| ※ ESPALL | ※ FRANIS |
| ※ RUSSIAN | ※ SVENSKA |
| ※ THAI | ※ KOREAN |
| ※ CHINESE | ※ ENGLISH |

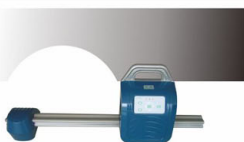
STANDARD ACCESSORIES



17"LCD+PC
MAIN BODY (W/SOFTWARE INSIDE)



LENOVO COLOUR
PRINTER+KEYBOARD+MOUSE



CCD MEASURING
HEAD(W/SENSOR INSIDE)



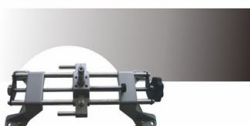
COMMUNICATOR BOX



COMMUNICATION CABLE



BATTERY



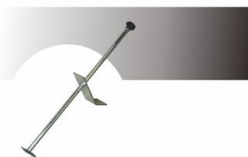
FOUR POINT
SELF-CENTERING CALIPER



SLIDE PLATE



STEERING WHEEL HOLDER



BRAKE PEDAL DEPRESSOR

MAIN PARTS



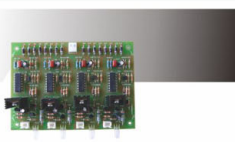
MAIN BOARD



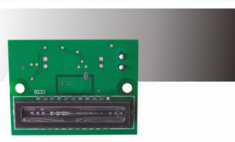
COMMUNICATION BOARD



A.COMMUNICATION MODULE
(UK ORIGINAL,RADIOMETRIX)



BATTERY CHARGER BOARD



CCD BOARD
(JAPAN ORIGINAL ,SONY)



ANGLE CALIBRATION BOARD
(FINLAND ORIGINAL)

WHEEL BALANCER WEIGHTS ►



IRON

UNIVERSAL CLIP-ON STEEL WEIGHTS FOR ALLOY RIM MODEL NO.: FE-319



UNIVERSAL CLIP-ON STEEL WEIGHTS FOR STEEL RIM MODEL NO.: FE-329



Back-side photo

UNIVERSAL CLIP-ON STEEL WEIGHTS FOR ALLOY RIM MODEL NO.: FE-319B



UNIVERSAL CLIP-ON STEEL WEIGHTS FOR STEEL RIM MODEL NO.: FE-329B



SPECIFICATION

Coated with polymer wheel protector coating for enhance appearance applications.

| SIZE | TOLERANCE | PCS/INNER BOX |
|------|-----------|---------------|
| 5G | ± 1G | 100 |
| 10G | ± 1G | 100 |
| 15G | ± 1G | 100 |
| 20G | ± 1G | 100 |
| 25G | ± 2G | 100 |
| 30G | ± 2G | 100 |
| 35G | ± 2G | 50 |
| 40G | ± 2G | 50 |
| 45G | ± 3G | 50 |
| 50G | ± 3G | 50 |
| 55G | ± 3G | 50 |
| 60G | ± 3G | 50 |

IRON

UNIVERSAL CLIP-ON STEEL WEIGHTS FOR ALLOY RIM MODEL NO.: FE-319OZ



UNIVERSAL CLIP-ON STEEL WEIGHTS FOR STEEL RIM MODEL NO.: FE-329OZ



SPECIFICATION

Coated with polymer wheel protector coating for enhance appearance applications.

| SIZE | TOLERANCE | PCS/INNER BOX |
|--------|-----------|---------------|
| 0.25OZ | ± 1G | 100 |
| 0.5OZ | ± 1G | 100 |
| 0.75OZ | ± 1G | 100 |
| 1OZ | ± 2G | 100 |
| 1.25OZ | ± 2G | 50 |
| 1.5OZ | ± 2G | 50 |
| 1.75OZ | ± 3G | 50 |
| 2OZ | ± 3G | 50 |
| 2.25OZ | ± 3G | 50 |
| 2.5OZ | ± 3G | 50 |
| 2.75OZ | ± 3G | 50 |
| 3OZ | ± 3G | 50 |

MODEL NO.: FE-129



MODEL NO.: FE-139



MODEL NO.: FE-359



MODEL NO.: FE-399



ADHESIVE STEEL WEIGHTS

| MODEL NUMBER | SIZE | TOLERANCE | PCS/INNER BOX |
|--------------|--------------------|-----------|---------------|
| FE-129 | 60G (5G*4+10G*4) | ± 3G | 50 |
| FE-139 | 60G (5G*12) | ± 3G | 50 |
| FE-359 | 3OZ(1/4OZ × 12) | ± 3G | 50 |
| FE-399 | 3OZ(1/2OZ × 12) | ± 3G | 50 |

UNIVERSAL CLIP-ON ZINC WEIGHTS FOR ALLOY RIM
MODEL NO.: ZN-179



UNIVERSAL CLIP-ON ZINC WEIGHTS FOR STEEL RIM
MODEL NO.: ZN-189



UNIVERSAL CLIP-ON ZINC WEIGHTS FOR ALLOY RIM
MODEL NO.: ZN-179B



UNIVERSAL CLIP-ON ZINC WEIGHTS FOR STEEL RIM
MODEL NO.: ZN-189B



UNIVERSAL CLIP-ON WEIGHTS FOR HEAVY TRUCK
MODEL NO.: ZN889



SPECIFICATION

Coated with polymer wheel protector coating for enhance appearance applications.

| ZN-179 /ZN-189/ZN-179B /ZN-189B | | |
|---------------------------------|-----------|---------------|
| SIZE | TOLERANCE | PCS/INNER BOX |
| 5G | ± 1G | 100 |
| 10G | ± 1G | 100 |
| 15G | ± 1G | 100 |
| 20G | ± 1G | 100 |
| 25G | ± 2G | 100 |
| 30G | ± 2G | 100 |
| 35G | ± 2G | 50 |
| 40G | ± 2G | 50 |
| 45G | ± 3G | 50 |
| 50G | ± 3G | 50 |
| 55G | ± 3G | 50 |
| 60G | ± 3G | 50 |

| ZN-889 | | |
|--------|-----------|---------------|
| SIZE | TOLERANCE | PCS/INNER BOX |
| 50G | ± 1G | 50 |
| 100G | ± 3G | 50 |
| 150G | ± 3G | 25 |
| 200G | ± 3G | 25 |
| 250G | ± 3G | 10 |
| 300G | ± 3G | 10 |
| 350G | ± 3G | 10 |
| 400G | ± 3G | 10 |

ZINC

MODEL NO.: ZN-229



MODEL NO.: ZN-239

Silver shining



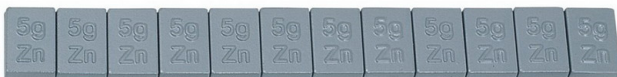
Golden shining



Common



MODEL NO.: ZN-519



ADHESIVE ZINC WEIGHTS

| MODEL NUMBER | SIZE | TOLERANCE | PCS/INNER BOX |
|--------------|--------------------|-----------|---------------|
| ZN-229 | 35G (5G*7) | ± 2G | 50 |
| ZN-239 | 60G (5G*4+10G*4) | ± 3G | 50 |
| ZN-519 | 60G (5G*12) | ± 3G | 50 |

LEAD

UNIVERSAL CLIP-ON LEAD WEIGHTS FOR ALLOY RIM
MODEL NO.: PB529



UNIVERSAL CLIP-ON LEAD WEIGHTS FOR ALLOY RIM
MODEL NO.: PB529B



UNIVERSAL CLIP-ON LEAD WEIGHTS FOR STEEL RIM
MODEL NO.: PB539



UNIVERSAL CLIP-ON LEAD WEIGHTS FOR STEEL RIM
MODEL NO.: PB539B



UNIVERSAL CLIP-ON LEAD WEIGHTS FOR HEAVY TRUCK
MODEL NO.: PB559



SPECIFICATION

Coated with polymer wheel protector coating for enhance appearance applications.

| PB-529 /PB-539/PB-529B /PB-539B | | |
|---------------------------------|-----------|---------------|
| SIZE | TOLERANCE | PCS/INNER BOX |
| 5G | ± 1G | 100 |
| 10G | ± 1G | 100 |
| 15G | ± 1G | 100 |
| 20G | ± 1G | 100 |
| 25G | ± 2G | 100 |
| 30G | ± 2G | 100 |
| 35G | ± 2G | 50 |
| 40G | ± 2G | 50 |
| 45G | ± 3G | 50 |
| 50G | ± 3G | 50 |
| 55G | ± 3G | 50 |
| 60G | ± 3G | 50 |

| PB-559 | | |
|--------|-----------|---------------|
| SIZE | TOLERANCE | PCS/INNER BOX |
| 50G | ± 1G | 50 |
| 100G | ± 3G | 50 |
| 150G | ± 3G | 25 |
| 200G | ± 3G | 25 |
| 250G | ± 3G | 10 |
| 300G | ± 3G | 10 |
| 350G | ± 3G | 10 |
| 400G | ± 3G | 10 |

LEAD

MODEL NO.: PB219



MODEL NO.: PB259



MODEL NO.: PB269



MODEL NO.: PB279



MODEL NO.: PB299



MODEL NO.: PB369



MODEL NO.: PB469



MODEL NO.: PB489



MODEL NO.: PB-569



MODEL NO.: PB669



ADHESIVE LEAD WEIGHTS

| MODEL NUMBER | SIZE | TOLERANCE | PCS/INNER BOX |
|--------------|---------------------|-----------|---------------|
| PB219 | 60G (5G*12) | ± 3G | 50 |
| PB-259 | 30Z(1/4OZ*12) | ± 3G | 50 |
| PB-269 | 6OZ (1/10Z*12) | ± 3G | 50 |
| PB279 | 6OZ (1OZ*6) | ± 3G | 50 |
| PB-299 | 60G (5G*4+10G*4) | ± 3G | 50 |
| PB-369 | 100G (25G*4) | ± 3G | 50 |
| PB469 | 100G (20G*5) | ± 3G | 50 |
| PB489 | 180G (5G*6+25G*6) | ± 3G | 50 |
| PB-569 | 200G (20G*10) | ± 3G | 50 |
| PB669 | 200G (50G*4) | ± 3G | 50 |

LEAD (AMERICAN & CANADIAN STYLE)

CLIP-ON LEAD WEIGHTS FOR STEEL RIM
(AMERICAN CAR)(0.25~20Z)

MODEL NO : LEAD-P179



CLIP-ON LEAD WEIGHTS FOR ALLOY RIM
(JAPANESE CAR)(5~60G)

MODEL NO : LEAD-FN179



CLIP-ON LEAD WEIGHTS FOR ALLOY RIM
(AMERICAN CAR)(0.25~20Z)

MODEL NO : LEAD-MC179



CLIP-ON LEAD WEIGHTS FOR ALLOY RIM
(GERMAN CAR IN AMERICAN MARKET)(5~60G)

MODEL NO : LEAD-IAW179



SPECIFICATION

Coated with polymer wheel protector coating for enhance appearance applications.

| SIZE | TOLERANCE | PCS/INNER BOX |
|--------|-----------|---------------|
| 0.25OZ | ± 1G | 100 |
| 0.5OZ | ± 1G | 100 |
| 0.75OZ | ± 1G | 100 |
| 1OZ | ± 2G | 100 |
| 1.25OZ | ± 2G | 50 |
| 1.5OZ | ± 2G | 50 |
| 1.75OZ | ± 3G | 50 |
| 2OZ | ± 3G | 50 |
| 2.25OZ | ± 3G | 50 |
| 2.5OZ | ± 3G | 50 |
| 2.75OZ | ± 3G | 50 |
| 3OZ | ± 3G | 50 |

| SIZE | TOLERANCE | PCS/INNER BOX |
|------|-----------|---------------|
| 5G | ± 1G | 100 |
| 10G | ± 1G | 100 |
| 15G | ± 1G | 100 |
| 20G | ± 1G | 100 |
| 25G | ± 2G | 100 |
| 30G | ± 2G | 100 |
| 35G | ± 2G | 50 |
| 40G | ± 2G | 50 |
| 45G | ± 3G | 50 |
| 50G | ± 3G | 50 |
| 55G | ± 3G | 50 |
| 60G | ± 3G | 50 |

AIR COMPRESSOR



PL-2070-FJ



PL-3070-FK



PL-2085-FL



PL-2095-FM



PL-3085-FN



PL-3090-FO



PL-3095-FP



PL-30100-FQ

TECHNICAL SPECIFICATION

| TYPE | GENERATOR | | STORAGE VOLUME | CYLINDER | EXHAUST VOLUME | RAITING PRESSURE | HEAVINESS | DIMENSTION |
|-------------|-----------|-----|----------------|--------------------|---------------------|------------------|-----------|----------------|
| | KW | HP | L | DIAMETER × NO.(MM) | M ³ /MIN | MPA | KG | L × W × H |
| PL-2070-FJ | 2.2 | 3 | 100 | 70 × 2 | 0.32 | 0.8 | 112 | 108 × 46 × 92 |
| PL-3070-FK | 3 | 4 | 130 | 70 × 3 | 0.42 | 0.8 | 159 | 127 × 50 × 92 |
| PL-2085-FL | 4 | 5 | 135 | 85 × 2 | 0.52 | 0.8 | 191 | 135 × 57 × 112 |
| PL-2095-FM | 5.5 | 7.5 | 175 | 95 × 2 | 0.67 | 0.8 | 212 | 148 × 56 × 113 |
| PL-3085-FN | 7.5 | 10 | 225 | 85 × 3 | 0.9 | 0.8 | 260 | 160 × 62 × 126 |
| PL-3090-FO | 7.5 | 10 | 225 | 90 × 3 | 1.1 | 0.8 | 275 | 160 × 64 × 126 |
| PL-3095-FP | 7.5 | 10 | 270 | 95 × 3 | 1.3 | 0.8 | 280 | 160 × 66 × 128 |
| PL-30100-FQ | 11 | 15 | 350 | 100 × 3 | 1.5 | 0.8 | 450 | 180 × 77 × 136 |

AIR COMPRESSOR



PL-70150-DF



PL-70250-DI



PL-85250-DG



PL-95250-DH



PL-85300-DJ



PL-90300-DL



PL-95300-DX



PL-100400-DY

TECHNICAL SPECIFICATION

| TYPE | GENERATOR | | STORAGE VOLUME | CYLINDER | EXHAUST VOLUME | RAITING PRESSURE | HEAVINESS | DIMENSTION |
|--------------|-----------|-----|----------------|--------------------|---------------------|------------------|-----------|----------------|
| | KW | HP | L | DIAMETER × NO.(MM) | M ³ /MIN | MPA | KG | L × W × H |
| PL-70150-DF | 2.2 | 3 | 150 | 70 × 2 | 0.32 | 0.8 | 128 | 75 × 57 × 133 |
| PL-70250-DI | 3 | 4 | 200 | 70 × 3 | 0.42 | 0.8 | 175 | 89 × 73 × 150 |
| PL-85250-DG | 4 | 5 | 250 | 85 × 2 | 0.52 | 0.8 | 198 | 97 × 71 × 151 |
| PL-95250-DH | 5.5 | 7.5 | 250 | 95 × 2 | 0.67 | 0.8 | 215 | 114 × 81 × 155 |
| PL-85300-DJ | 7.5 | 10 | 300 | 85 × 3 | 0.9 | 0.8 | 252 | 114 × 83 × 151 |
| PL-90300-DL | 7.5 | 10 | 300 | 90 × 3 | 1.1 | 0.8 | 275 | 114 × 83 × 160 |
| PL-95300-DX | 7.5 | 10 | 300 | 95 × 3 | 1.3 | 0.8 | 290 | 114 × 83 × 160 |
| PL-100400-DY | 11 | 15 | 400 | 100 × 3 | 1.5 | 0.8 | 467 | 135 × 90 × 190 |



AIR DRYER

SPECIFICATIONS AND TECHNICAL PARAMETER OF HDR AIR-COONLING FREEZING DRYERS

| TYPE OF THE DRYER | PL-7.5 | PL-10 | PL-15 | PL-20 | PL-30 | PL-50 | PL-75 | PL-100 | PL-150 | PL-200 | PL-300 |
|---|---|-------|-------|--------|--------|---------------------|---------|--------|--------|--------|--------|
| NM/MIN/WIND QUANTITY TREATED | 1.0 | 1.5 | 2.0 | 2.5 | 3.8 | 6.5 | 10.8 | 13.5 | 18 | 23 | 35 |
| LIMIT OF UTILIZATION CONDITIONS | 1.THE TEMPERATURE:80℃ 2.THE SURROUNDING TEMPERATURE:-45℃ 3.THE AIR PRESSURE:10KG/CM²(WE ACCEPT ORDER OF OTHER RATED-PRESSURE) | | | | | | | | | | |
| DEW POINT OF PRESSURE | 2-5℃ (ITS ATMOS DEW POINT IS EQUAL TO -20℃) | | | | | | | | | | |
| REFRIGERANT | R-12 | | | | | R-22 | | | | | |
| THE MOTOR OF THE REFRIGERANT COMPRESSOR | 1/4HP | 1/3HP | 1/2HP | 3/4HP | 1HP | 1-1/2HP | 2-1/2HP | 3HP | 4HP | 5HP | 10HP |
| POWER | AC 1 € 220V 50-60HZ | | | | | AC 3 € 380V 50-60HZ | | | | | |
| THE DIAMETER OF AIR ENTRANCE POPE | 3/4" | 1" | 1" | 1-1/2" | 1-1/2" | 2" | 2-1/2" | 3" | 3" | 4" | 4" |
| DIMENSION | THE LENGTH (MM) | 700 | 700 | 700 | 700 | 1000 | 1000 | 1250 | 1250 | 1400 | 1700 |
| | THE WIDTH(MM) | 420 | 420 | 420 | 420 | 500 | 500 | 570 | 570 | 630 | 850 |
| | THE HEIGHT(MM) | 710 | 760 | 760 | 810 | 850 | 900 | 1110 | 1110 | 1190 | 1340 |
| THE PROXIMATE WEIGHT(KG) | 35 | 40 | 50 | 60 | 80 | 90 | 115 | 115 | 120 | 280 | 550 |

SPECIFICATIONS AND TECHNICAL PARAMETER OF AIR-BREEZELING FREEZING DRYERS

| TYPE OF THE DRYER | PL-300 | PL-400 | PL-500 | PL-600 | PL-700 | PL-1000 | PL-1500 | PL-2000 | PL-2500 | PL-3000 |
|---|---|--------|--------|----------|--------|---------|---------|---------|---------|---------|
| NM/MIN/WIND QUANTITY TREATED | 35 | 45 | 55 | 65 | 75 | 100 | 150 | 200 | 260 | 340 |
| LIMIT OF UTILIZATION CONDITIONS | 1.THE TEMPERATURE:80℃ 2.THE SURROUNDING TEMPERATURE:-45℃ 3.THE AIR PRESSURE:10KG/CM²(WE ACCEPT ORDER OF OTHER RATED-PRESSURE) | | | | | | | | | |
| DEW POINT OF PRESSURE | 1.7-5℃ (ITS ATMOS DEW POINT IS EQUAL TO -20℃) | | | | | | | | | |
| REFRIGERANT | R-22 | | | | | R-404 | | | | |
| THE MOTOR OF THE REFRIGERANT COMPRESSOR | 7-1/2HP | 8HP | 10HP | 12-1/2HP | 15HP | 20HP | 30HP | 40HP | 44HP | 50HP |
| POWER | AC 3 € 380V 220 50-60HZ | | | | | | | | | |
| THE DIAMETER OF AIR ENTRANCE POPE | 4" | 5" | 5" | 6" | 6" | 8" | 8" | 10" | 12" | 16" |
| DIMENSION | THE LENGTH (MM) | 1300 | 1400 | 1400 | 1550 | 1600 | 1800 | 2000 | 2300 | 2800 |
| | THE WIDTH(MM) | 950 | 1100 | 1200 | 1250 | 1250 | 1300 | 1600 | 1900 | 2300 |
| | THE HEIGHT(MM) | 1550 | 1800 | 1900 | 2000 | 2000 | 2000 | 2300 | 2400 | 2700 |
| THE PROXIMATE WEIGHT(KG) | 480 | 750 | 840 | 950 | 1200 | 1500 | 1800 | 2100 | 2600 | 3200 |

Automotive service equipment specialist

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