

# APT



**2024**

## AUTOMOTIVE REPAIR EQUIPMENT CATALOGUE

**The Name You Can Trust**



The Name You Can Trust

# APT International

## About:

With Decades of experience, APT International is a global emerging brand that is determined to lead, with solid experience in Product development, manufacturing, distributing, selling, and servicing world class products. We aspire to become a global brand that is trusted by our customers for our tools, accessories, and equipment.

Believing that to build a great tool you need great materials is the driver of our manufacturing process, and for that we source the absolute best raw materials and components to build the most powerful and efficient tool for our customers to rely on.

We put our customers at the heart of everything we do, and we make sure that our wide range of products is available for them in every market we enter through a strong network of central distribution centers, local distributors, and retailers. Complemented with a vast network of service centers equipped with highly qualified technicians delivering a world class customer service quality to ensure our customers complete satisfaction.

## Our Values:

**Reliability:** Our tools are built to last, for our customers to trust that they will consistently deliver the same quality every time.

**Quality:** We have a passionate commitment to providing high quality tools that exceed our customers' expectations.

**Value for Money:** Our advanced production capabilities enable us to offer our customers an unmatched combination of reliability, quality & price.

**Innovation:** We continuously strive to bring innovative solutions, for our customers to have the tools they need to get the job done.

**Customer Focus:** Our customers are at the heart of everything we do, we listen to their needs and work to deliver what they desire.

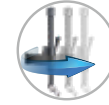




# Tyre Changer

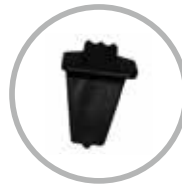


The Name  
You Can Trust

**U-200**
**SEMI-AUTOMATIC SWING ARM**

**BASIC  
MODEL**

**FEATURES**


Central turntable with 24" clamping size.

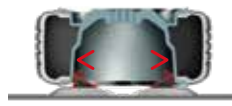


Adopt rugged &amp; durable one-piece casting jaws.



Adjustable pressing shovel helps to press tyre with less effort.

**PARAMETERS**

 10~17"  
External clamping

 12~24"  
Internal clamping

 <1000mm(39")  
Max.wheel diameter

 <355mm(14")Max.  
wheel width

**TECHNICAL DATA**

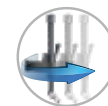
Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	<75 dB
N/G weight	166/190 kg(365.2/418 lbs)
Package dimension	960*760*800mm(3.1*2.5*2.6ft)





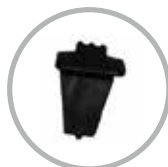
## U-201

## SEMI-AUTOMATIC SWING ARM



**BASIC  
MODEL**

### FEATURES



Adopt rugged & durable one-piece casting jaws.



Adjustable pressing shovel helps to press tyre with less effort.

**Option 1:**  
Barrel-type Tyre Inflator Blaster



Installed on  
tyre changer  
**U-201-TF1**



Individual  
Type  
**UBTF2**



Mobile &  
Individual Type  
**UB-TFM**

**Option 2:**  
Traditional quick air booster  
**U-201A**



### PARAMETERS



10~21"  
External clamping



12~24"  
Internal clamping



<1000mm(39")  
Max.wheel diameter

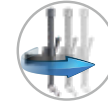
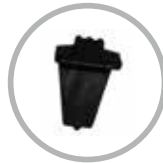


<355mm(14")Max.  
wheel width

### TECHNICAL DATA

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	<75 dB
N/G weight	188/210 kg(413.6/462 lbs)
Package dimension	960*760*800mm(3.1*2.5*2.6ft)



**U-301**
**SEMI-AUTOMATIC SWING ARM**

**STANDARD MODEL**
**FEATURES**


Adopt rugged &amp; durable one-piece casting jaws.



Rotating valve with aluminum alloy casing



High quality complete oil fog maker

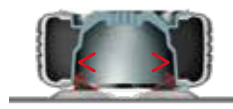


Thicker pedals (black)



Adjustable pressing shovel helps to press tyre with less effort.

**PARAMETERS**

 10~21"  
External clamping

 12~24"  
Internal clamping

 <1000mm(39")  
Max.wheel diameter

 <355mm(14")Max.  
wheel width

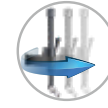
**TECHNICAL DATA**

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	1.1 kw
Noise level	<75 dB
N/G weight	188/210 kg(413.6/462 lbs)
Package dimension	960*760*800mm(3.1*2.5*2.6ft)



U-2011

## SEMI-AUTOMATIC SWING ARM



STANDARD MODEL

### FEATURES



INTERNATIONAL PATENTED 098 HELP ARM (RIGHT)



Adopt rugged & durable one-piece casting jaws.



Adjustable pressing shovel helps to press tyre with less effort.



Standard configuration: Bead pressing tool

### PARAMETERS



10~21"  
External clamping



12~24"  
Internal clamping



<1000mm(39")  
Max.wheel diameter



<355mm(14")Max.  
wheel width

### TECHNICAL DATA

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75 kw
Noise level	s75 dB
N/G weight	2071229 kg(455/504 lbs)
Package dimension	960*760*800mm(3.1* 2.5*2.6ft)





## HELP ARM

### INTERNATIONAL PATENTED RIGHT 098 HELP ARM



Simple 098 help arm device makes low profile tyre changing easier



## OPTIONAL CONFIGURATION

Option 1 :  
Barrel-type Tyre  
Inflator Blaster



UB-TF1  
Installed on  
tyre changer

**U-2011-TF1**

Option 2:  
Traditional quick  
air booster



**U-2011A**

Option 3 :  
Motorcycle  
Adapter



Optional:  
Barrel-type Tyre Inflator Blaster



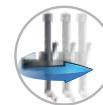
UB-TF2  
Individual  
Type



UB-TFM  
Mobile &  
Individual Type

U-221  
U-226

## AUTOMATIC CHANGER TILTING TYPE



**BASIC  
MODEL**



### FEATURES



**Tilt back tower design**  
The pneumatic vertical arm automatically positions the mounting head on rim.



**Adopt rugged & durable one-piece casting jaws.**

### PARAMETERS



10~21"  
External clamping



12~24"  
Internal clamping



<1000mm(39")  
Max.wheel diameter



<355mm(14")Max.  
wheel width

### TECHNICAL DATA

**U-221**

**U-226**

Air supply pressure	8-10bar(116-145 psi)	8-10bar(116-145 psi)
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.75 kw	0.75 kw
Noise level	<75 dB	<75 dB
N/G weight	210/234 kg(462/515.8 lbs)	210/234 kg(462/515.8 lbs)
Package dimension	960*760*800mm(3.1*2.5*2.6ft)	960*760*980mm(3.125*3.2ft)



**OPTIONAL**

**A-006 Help Arm(Right)**

**B-007 Help Arm(Left)**
**Combination upgraded with help arm**

**U-226**  
 = U-221+Ⓐ006

**U-227**  
 = U-221+Ⓑ007

**OPTIONAL CONFIGURATION**
**Option 1 :**  
 Barrel-type Tyre  
 Inflator Blaster

**UB-TF1**  
 Installed on  
 tyre changer

**U-221-TF1**
**Option 2:**  
 Traditional quick  
 air booster

**Pressure  
 gauge**
**Quick air  
 booster tank**
**U-221A**
**Optional:**  
 Barrel-type Tyre Inflator Blaster

**UB-TF2**  
 Individual  
 Type

**UB-TFM**  
 Mobile &  
 Individual Type



## U-256

# FULLY-AUTOMATIC CHANGER TILTING TYPE



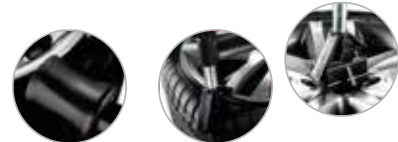
TOP  
MODEL



## FEATURES



### 056 Help Arm



Quick clamping with central positioning function. Nylon bead roller leaves no mark on rim and Providing an easy Tyre changing operation The labor-saving 360° moving bead pressing block providing an easier unloading.



### T03 Leverless Tool Head (Optional)



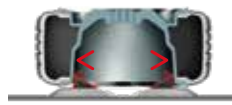
Leverless: performing the tyre mounting / demounting operation without use of the traditional tyre lever

Standard configuration: Bead pressing tool

## PARAMETERS



12~23"  
External clamping



14~26"  
Internal clamping



<1143mm(45")  
Max.wheel diameter



<406mm(16")Max.  
wheel width

## TECHNICAL DATA

Air supply pressure	8-10bar (116-145 psi)
Power supply	220-240V 50~60Hz (1ph)
Motor power	0.75kw
Noise level	≤75 dB
N/G weight	285/330 kg(628/728 lbs)
Package dimension	1130*900*950mm(3.7*3.0*3.1ft)



## About 256 Series

**U-256** ▼

**U-256T** ▼


U-256  
+  
T03

**U-256A** ▼


U-256  
+  
A (Quick Air Booster)

**U-256AT** ▼


U-256  
+  
T03  
+  
A (Quick Air Booster)

## OPTIONAL CONFIGURATION

Option 1 :  
Barrel-type Tyre  
Inflator Blaster



UB-TF1  
Installed on  
tyre changer

**U-256-TF1**

Option 2:  
Traditional quick  
air booster



Pressure  
gauge

Quick air  
booster tank

**U-256A**

Optional:  
Barrel-type Tyre Inflator Blaster



UB-TF2  
Individual  
Type



UB-TFM  
Mobile &  
Individual Type

**U-239**

## FULLY AUTOMATIC LEVERLESS TYRE CHANGER

HIGH END FULLY-AUTOMATIC

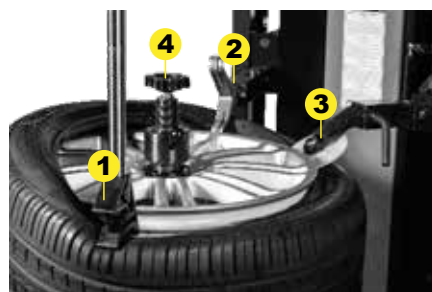


### FEATURES

Pneumatic tyre lifter is highly efficient and labor-saving



Equipped with 009 help arm, offering tyre pressing, lifting and Central locking functions.



### PARAMETERS



8~30"  
Rim dimension



<1250mm(49")  
Max.wheel diameter



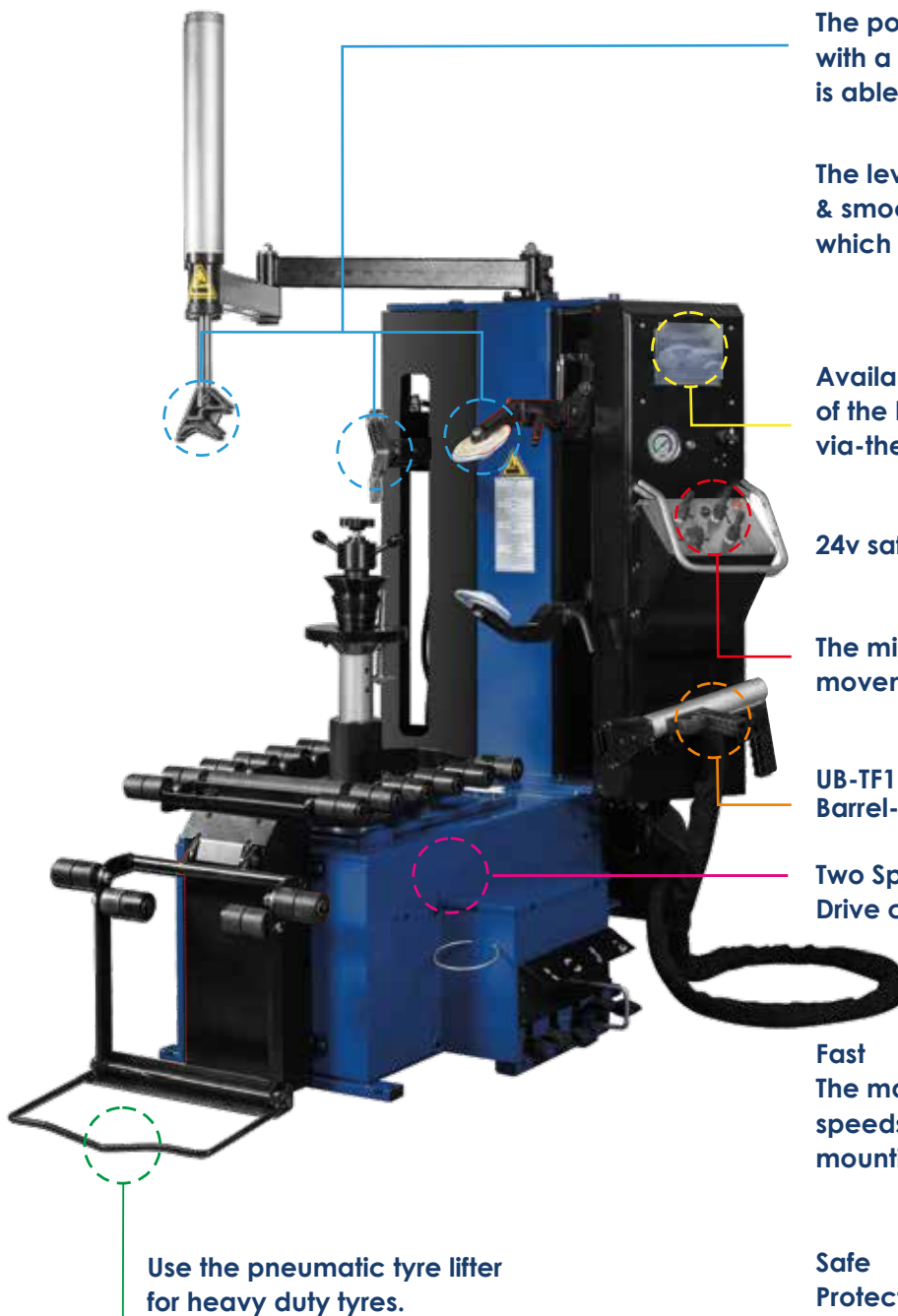
<558mm(22")Max.  
wheel width

### TECHNICAL DATA

Air supply pressure	8-10bar(116-145 psi)	Pump power	1.5 kw
Hydraulic pressure	100 bar	Rotating motor power	1.1 kw
Power supply	220-240V 50~60Hz (1ph)	Bead breaker force	1400 kg
Optional motor voltage of hydraulic pump	220v (3ph)/380v(3ph)	Noise level	≤75 dB
Package dimension	1150*1700*1650mm(3.8*5.6*5.4ft)	N/G weight	241/269 kg(530/592lbs)





**FUNCTIONS**


The powerful hydraulic drive machine with a 3 points bead pressing help arm is able to deal with hard tyres.

The leverless demount hook is rounded & smooth design with plastic protector which gives further protection to the rims.

Availability to learn immediate status of the bottom bead during changing via-the LCD monitor.

24v safety voltage control.

The micro switch allows accurate movement control.

UB-TF1  
Barrel-type Tyre Inflator Blaster

Two Speed Variable Frequency Drive controlled

**Fast**  
The machine provides two rotating speeds to greatly speed up the tyre mounting and demounting process

**Safe**  
Protect the tyre against damage.

Use the pneumatic tyre lifter for heavy duty tyres.

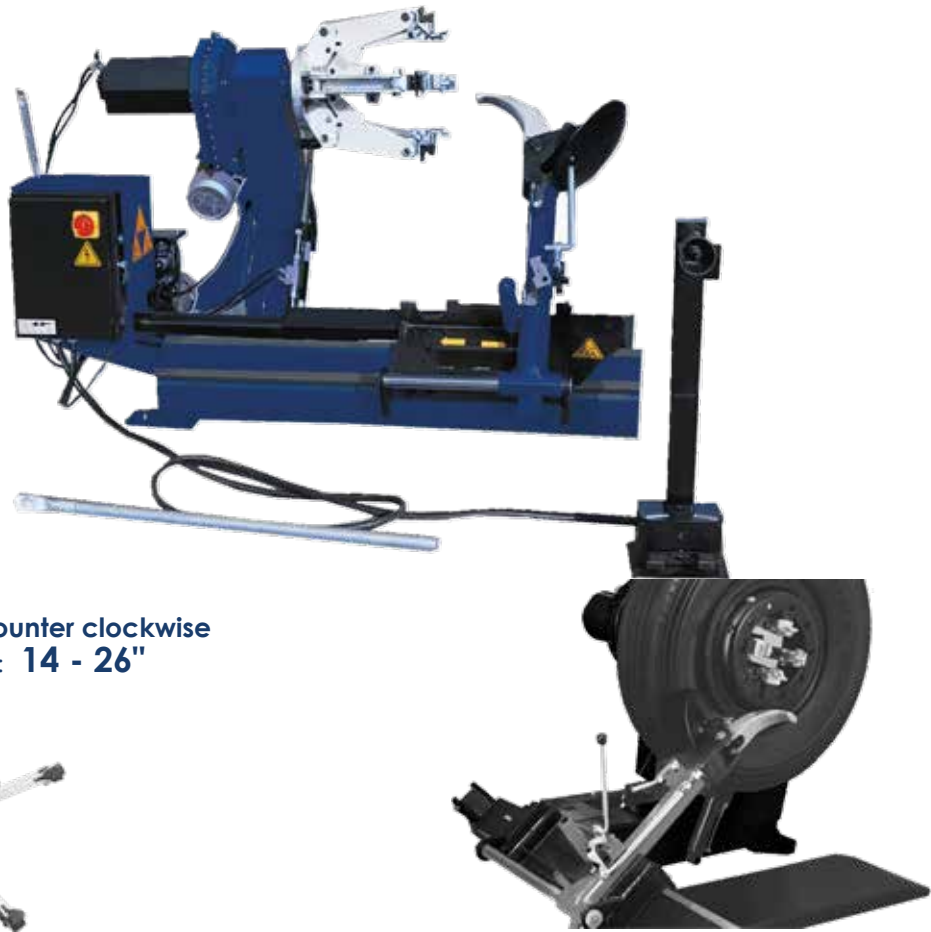


# Tyre Changer for Trucks



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**U-290**
**TYRE CHANGER FOR TRUCK & BUS**

**FEATURES**

Clockwise & Counter clockwise  
Clamping size : 14 - 26"


**PARAMETERS**


**500kg (1100lbs)**  
Max.wheel weight



**≤1600mm (63")**  
Max.wheel diameter



**≤780mm (30")**  
Max.wheel width

**TECHNICAL DATA**

Hydraulic pump motor	220-240V 50~60Hz (1ph) 1.5KW
Rotating motor	220-240V 50~60Hz (1ph) 2.2KW
Clamping size	14"-26"
Noise level	≤75 dB
N/G weight	520/670 kg(1146/1477 lbs)
Package dimension	1580*2000*850mm(5.2*6.6*2.8ft)





**U-296**

## TYRE CHANGER FOR TRUCK & BUS



### FEATURES

Clockwise & Counter clockwise  
Clamping size : 14 - 42"



### PARAMETERS



1200kg (2600lbs)  
Max.wheel weight



≤2300mm (90")  
Max.wheel diameter



≤1050mm (41")  
Max.wheel width

### TECHNICAL DATA

Hydraulic pump motor	380v(3ph) 2.2kw
Rotating motor	380v(3ph) 2.2kw
Clamping size	14" - 42"
Noise level	<75 dB
N/G weight	774/860 kg(1706/1896 lbs)
Package dimension	1900*2100*1000mm(6.2*6.9*3.3ft)



**U-298**
**TYRE CHANGER FOR TRUCK & BUS**

**FEATURES**

Clockwise & Counter clockwise  
Clamping size : 14 - 56"


**PARAMETERS**


**2200kg (4850lbs)**  
Max.wheel weight



**≤2500mm (98")**  
Max.wheel diameter



**≤1200mm (47")**  
Max.wheel width

**TECHNICAL DATA**

Hydraulic pump motor	380v(3ph) 4.0kw
Rotating motor	380v(3ph) 3.0kw
Clamping size	14"-56"
Noise level	≤75 dB
N/G weight	960/1080 kg(2116/2381 lbs)
Package dimension	2210*2320*1000mm (7.3*7.6*3.3ft)





# Wheel Balancer



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U-500  
U-520



## WHEEL BALANCER

BASIC LINE



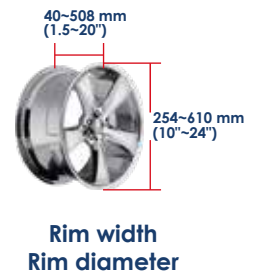
- ① Self-calibration and self-diagnosis functions.
- ② Extended measuring scale measures rims from 10" to 24".

- ① Self-calibration and self-diagnosis functions.

- ②  Automatic distance and wheel diameter measuring, allowing faster data input.
-  Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only

### TECHNICAL DATA

	U-500	U-520
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.20 kw	0.20 kw
Balancing speed	200 r.p.m	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time	8s	8s
N/G weight	77/96kg(170/212 lbs)	77/97kg (170/214lbs)
Package dimension	915*760*1180mm(3*2.5*3.9ft)	915*760*1180mm(3*2.5*3.9ft)



Noise level **70dB**





U-100  
U-120

## WHEEL BALANCER

BASIC LINE

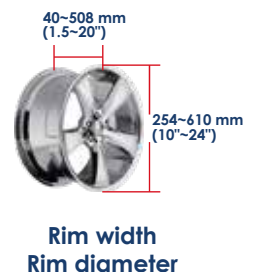


- ① Self-calibration and self-diagnosis functions.
- ② Extended measuring scale measures rims from 10" to 24".

- ① Self-calibration and self-diagnosis functions.
- ② Extended measuring scale measures rims from 10" to 24".
- ③  Automatic distance and wheel diameter measuring, allowing faster data input.
-  Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only

### TECHNICAL DATA

	U-100	U-120
Power supply	220-240V 50~60Hz (1ph)	220-240V 50~60Hz (1ph)
Motor power	0.20 kw	0.20 kw
Balancing speed	200 r.p.m	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)	±1g(±0.04 oz)
Measuring time	8s	8s
N/G weight	88/107kg(194/236lbs)	89/108kg(196/238bs)
Package dimension	960*760*1250mm(3.1*2.5*3.5ft)	960*760*1250mm(3.1*2.5*4.1ft)



Noise level **70dB**

**U-800**
**WHEEL BALANCER**
**STANDARD LINE**

**FEATURES**

- ① Self-calibration and self-diagnosis functions.
- ② Extended measuring scale measures rims from 10" to 24".

**TECHNICAL DATA**

Power supply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	95/115kg (209.4/253.5 lbs)
Package dimension	960*760*1160mm(3.1*2.5*3.8ft)



6 Balancing modes



Opt function


**65kg**  
(143 lbs)  
Maximum wheel weight

 Rim width  
Rim diameter

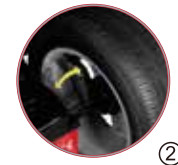
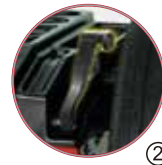

## U-828

## WHEEL BALANCER

STANDARD LINE



### FEATURES



- ① 15" LED light & Digital display

Providing self-calibration and self-diagnosis functions.

- ② Automatic distance and wheel diameter measuring, allowing faster data input.

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only

- ③ Optional brake pedal

### TECHNICAL DATA

Power supply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	100/122kg (220/269 lbs)
Package dimension	960*760*1250mm(3.1*2.5*4.1ft)



6 Balancing modes



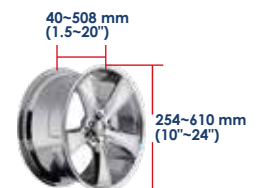
Split and hidden weight solution



Opt function



Maximum wheel weight



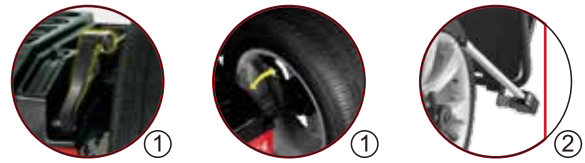
Rim width  
Rim diameter



Noise level 70dB

## W2

## WHEEL BALANCER



### FEATURES

- ① Automatic distance and wheel diameter measuring, allowing faster data input

Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.

- ② Automatic width measuring scale.

### TECHNICAL DATA

Powersupply	220-240V 50~60Hz (1ph)
Motor power	0.20 kw
Balancing speed	200 r.p.m
Balancing accuracy	±1g(±0.04 oz)
Measuring time	8s
N/G weight	105/126 kg(232/278 lbs)
Package dimension	960*760*1250mm(3.1*2.5*4.1ft)



9 Balancing modes



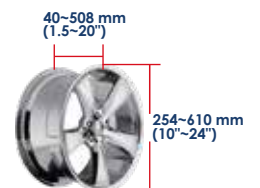
Split and hidden weight solution



Opt function



Maximum wheel weight



Rim width  
Rim diameter

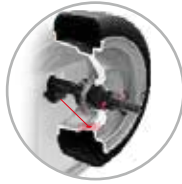


## Optional:

Automatic Disc Brake



Laser Pointer



LED Lighting



Pneumatic Locking System



## 3D ANIMATION INTERFACE

Monitor



\*New patented software system.

\*Easy to read balancing operating modes, with innovative dynamic indication light, for accuracy and convenience.

\*Easy-to-use button design with quick and clear symbols to increase productivity.

\*Increasing precision in software utilization

## MULTI-LANGUAGE SUPPORT

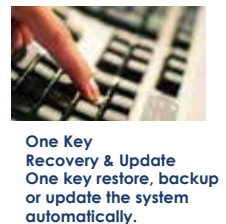


20 Languages available and accept more languages customized.



**PL-3D-5555**
**3D WHEEL ALIGNMENT**

Calibrated at the manufacturing facility, hence no need to perform calibration at the customers jobsite.  
 Quick data acquiring process  
 Variety of functions, such as Track width, wheel base, Tyre diameter, Caster Trail, etc...,  
 Influence free of ambient light and temperature.  
 Provides stability and reliability.


**Standard parts**


Accuracy calculates the entire vehicle angle by two high precision cameras

Four Targets;  
No electronic components;  
No sensors;  
Pretty low break-down rate;

Rubber pads ensure a flat surface for wheels

Special wheel clamps auto compensation and auto measurement

Reference 3D virtual plane for measuring the vehicle, faster and more accurate

Target board adjustment

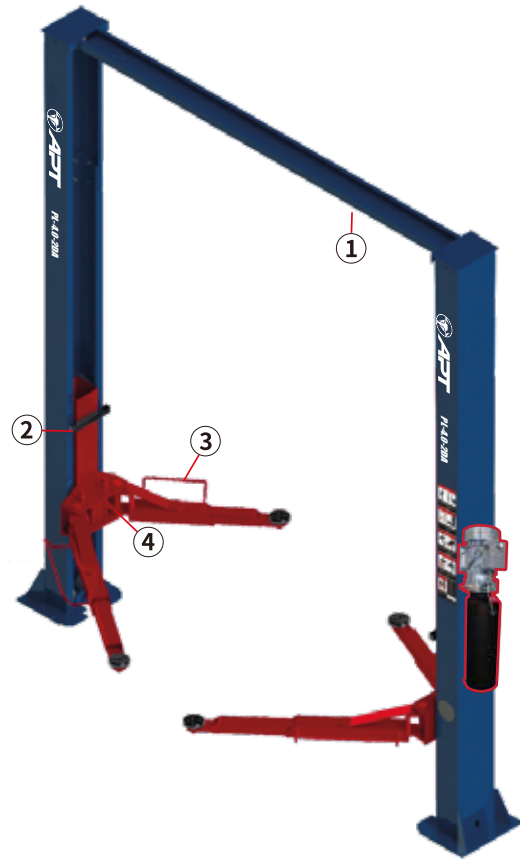
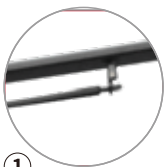
Measurement data

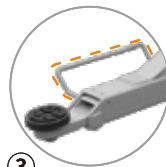
Dynamic measurement

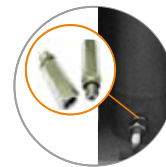
## TECHNICAL DATA

APPELLATION	MEASURING RANGE	ACCURACY
DISPLAY ACCURACY	/	1'/0.01°/0.1mm
CAMBER	±10°	±2'
CASTER	±20°	±6'
KING-PIN(SAL)	±20°	±6'
TOE	±20°	±2'
SET BACK	±5°	±2'
THRUST ANGLE	±5°	±2'
TRACK WIDTH	1800mm	±2mm
WHEEL BASE	3300mm	±2mm

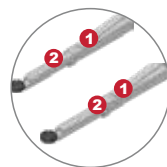
**PL-4.0-2DA**
**TWO POST VEHICLE LIFT**
**ARCH TYPE CLEAR FLOOR**

**Dual Manual  
Lock Release**
**Single piece column design**

**SAFETY FEATURES**

**①**  
Top beam design

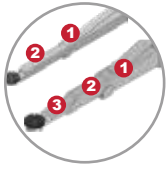
**②**  
Car door protection  
(Standard:PL-4.0-2DE)

**③**  
Foot Protection  
Device

**④**  
Automatic all-steel  
arm-locking device

**Safety valve for  
anti-explosion of  
hydraulic system**

**Chain protector**
**STANDARD**

**Adjustable lifting  
pad to two(2)  
heights**

**Two stage arm**

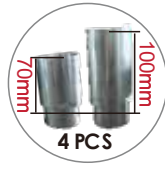

## OPTIONAL



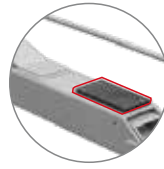
Longer two stage arm & three-stage arm



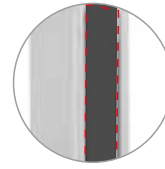
Height limit switch



Adapters



Arm pad

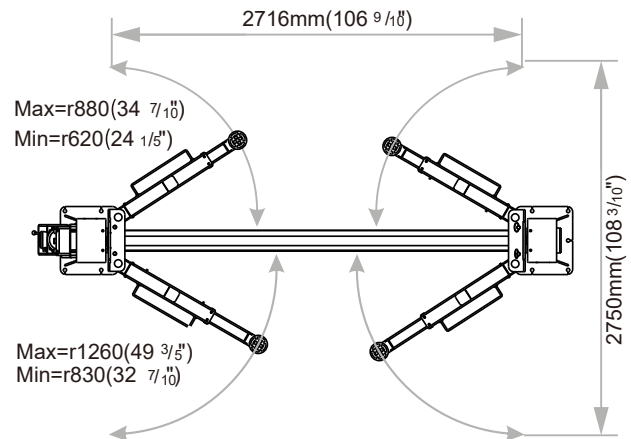
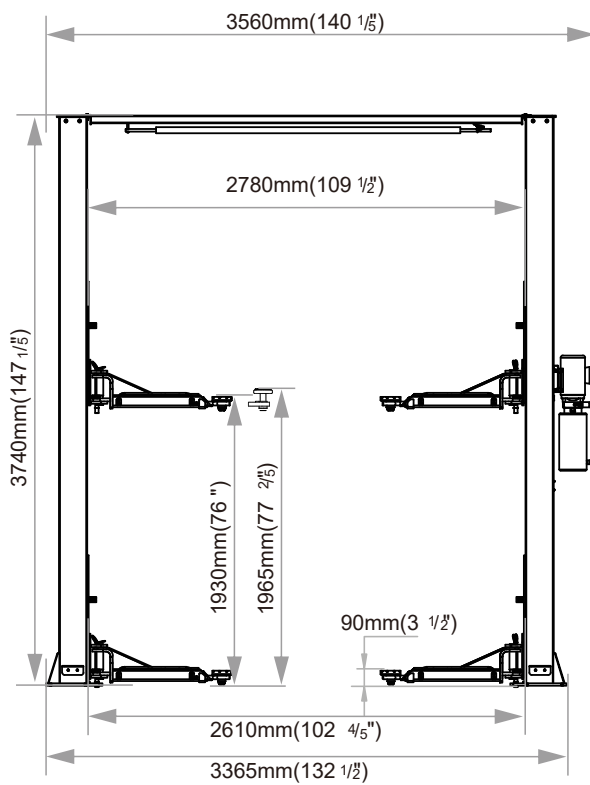


Dust protection



Simple control box

## DIMENSION



## TECHNICAL DATA

**PL-4.0-2DA**

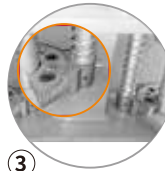
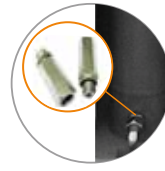
Capacity	4.0 Ton
Lifting height	1930mm(76")
Min height	90mm(3 1/2")
Max car width	2610mm(102 4/5")
Power supply	220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 15 units/20' CTNR 3890*460*750mm ( 643 kg/units)

**PL-4.0-2D  
PL-4.0-2DE**
**TWO POST VEHICLE LIFT**
**FLOOR COVER PLATE**

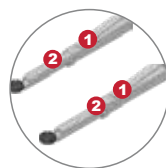
**Dual Manual  
Lock Release**

**SAFETY FEATURES**

**1**  
Car door protection  
(Standard: PL-4.0-2DE)

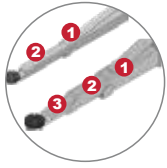
**2**  
Foot Protection  
Device

**3**  
Automatic all-steel  
arm-locking device

**Safety valve for  
anti-explosion of  
hydraulic system**

**Chain protector**
**STANDARD**

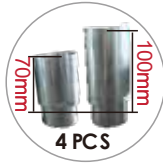
**Adjustable lifting  
pad to two(2)  
heights**

**Two stage arm**



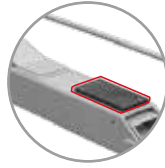

## OPTIONAL



Longer two stage arm & three-stage arm

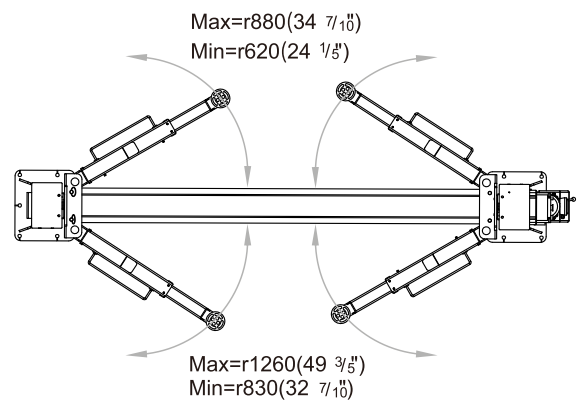
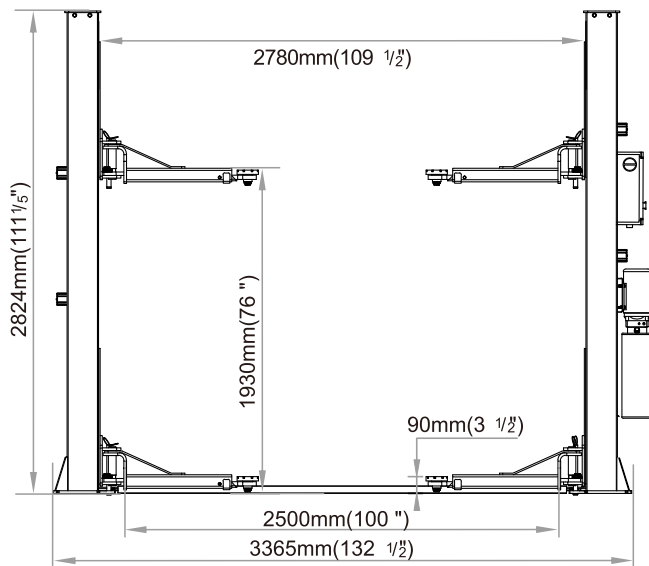


Adapters



Arm pad

## DIMENSION



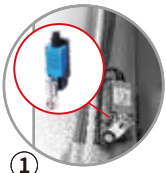
**PL-4.0-2DE**

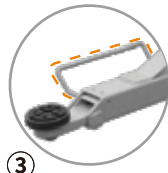
## TECHNICAL DATA

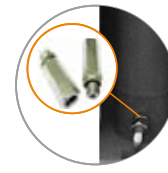
	PL-4.0-2D	PL-4.0-2DE
Capacity	4.0 Ton	4.0 Ton
Lifting height	1930mm(76")	1930mm(76")
Min height	90mm(3 1/2")	90mm(3 1/2")
Max car width	2500mm(100")	2500mm(100")
Power supply	220-240V 50~60Hz (1ph) 2.2KW	220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 30 units/20' CTNR 2940*460*750mm (579 kg/units)	Loading QTY : 30 units/20' CTNR 2940*460*750mm (594 kg/units)

**PL-4.0-2DU**
**TWO POST VEHICLE LIFT**
**FLOOR COVER PLATE**

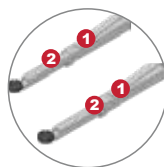
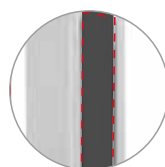
**Dual Manual  
Lock Release**

**SAFETY FEATURES**

**①**
**Height limit  
switch**

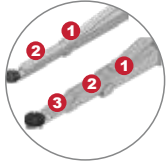
**②**
**Car door protection  
(Standard:PL-4.0-2DE)**

**③**
**Foot Protection  
Device**

**④**
**Automatic all-steel  
arm-locking device**

**Safety valve for  
anti-explosion of  
hydraulic system**

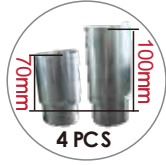
**Chain protector**
**STANDARD**

**35mm**
**Max.Height**
**Adjustable lifting  
pad to two(2)  
heights**

**Two stage arm**

**Dust protection**

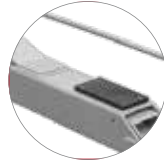

## OPTIONAL



Longer two stage arm & three-stage arm

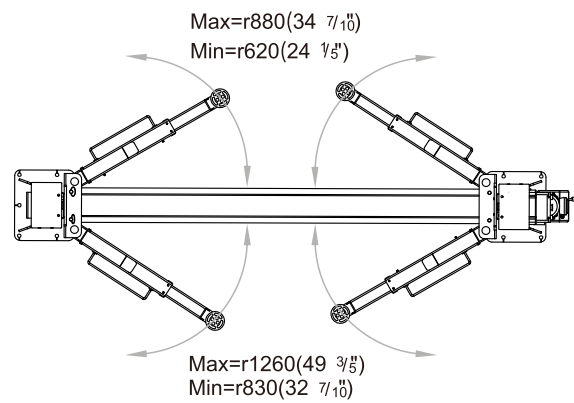
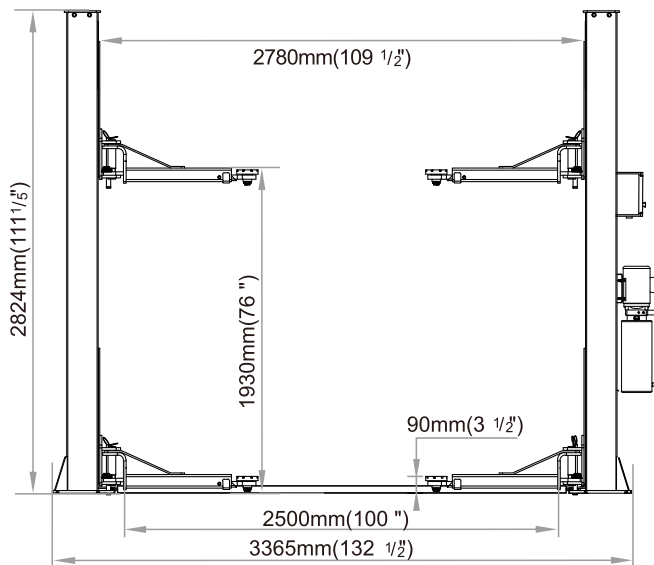


Adapters



Arm pad

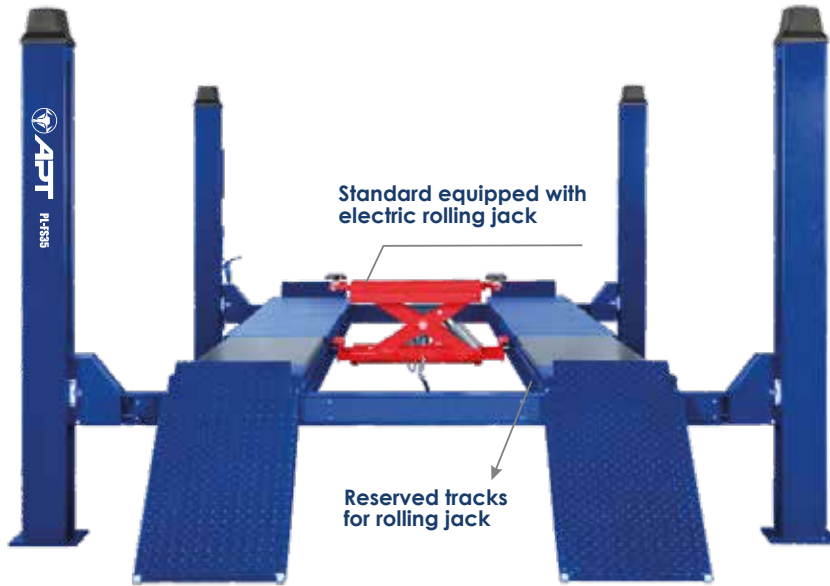
## DIMENSION



**PL-4.0-2DU**

## TECHNICAL DATA

	<b>PL-4.0-2DU</b>
Capacity	4.0 Ton
Lifting height	1930mm(76")
Min height	90mm(3 1/2")
Max car width	2500mm(100")
Power supply	220-240V 50~60Hz (1ph) 2.2KW
Shipping Information	Loading QTY : 30 units/20' CTNR 2940*460*750mm (585 kg/units)

**PL-FS35/FS40**
**FOUR POST VEHICLE LIFT**
**FOR WHEEL ALIGNMENT**

**Single Manual Lock Release**

**For Wheel Alignment**

**Optional Pneumatic Lock Release**
**Rolling jack (OPTIONAL)  
2T**

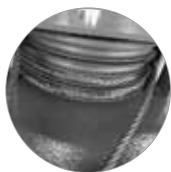
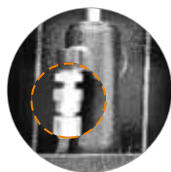
Convenient for clients' self-installation


**Manual Control**

**Pneumatic Control**
**OPTIONAL**

**Position-adjustable**

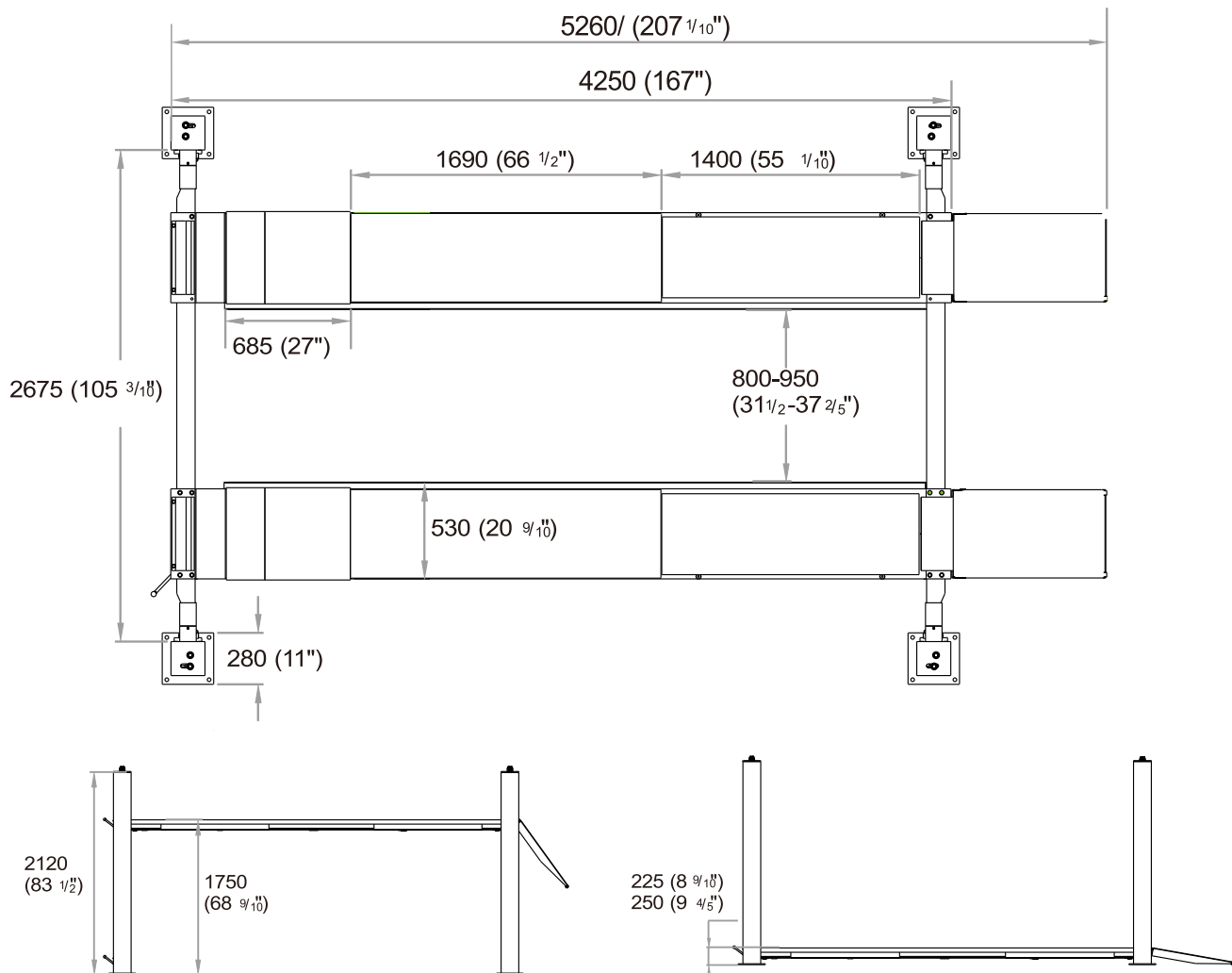
**Drive-by-wire button**

**Power unit cover + chain protector for oil hose**
**SAFETY FEATURES**

**Big Pulley for steel rope**

**Safety valve for anti-explosion of hydraulic system**

**Abrasion resistant slip plates for 4 wheel alignment**

**Equipped with main insurance and rope break insurance on each column**


## DIMENSION

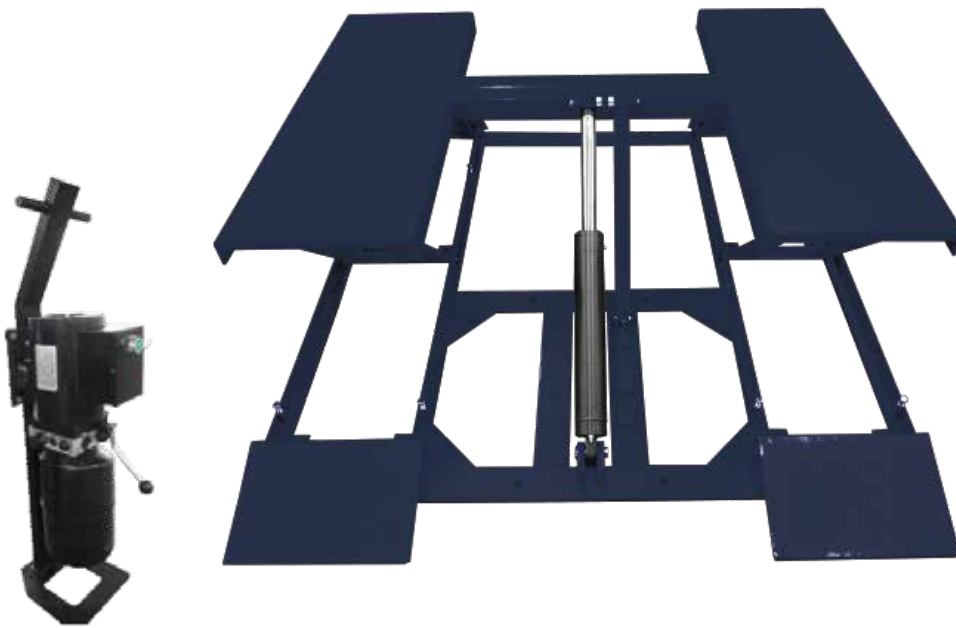


## TECHNICAL DATA

PL-FS35/FS40

Capacity	3.5/ 4.0 Ton
Lifting height	1750mm(69")
Min height	225/250mm(8 9/10 4/5")
Platform length	4250mm(167")
Power supply	220-240V 50~60Hz (1ph) 2.2KW



**PL-H30****PANTOGRAPH LIFT**2.5 |  No ditch needed Automatic Release Manual lowering **ULTRA-THIN****FEATURES**

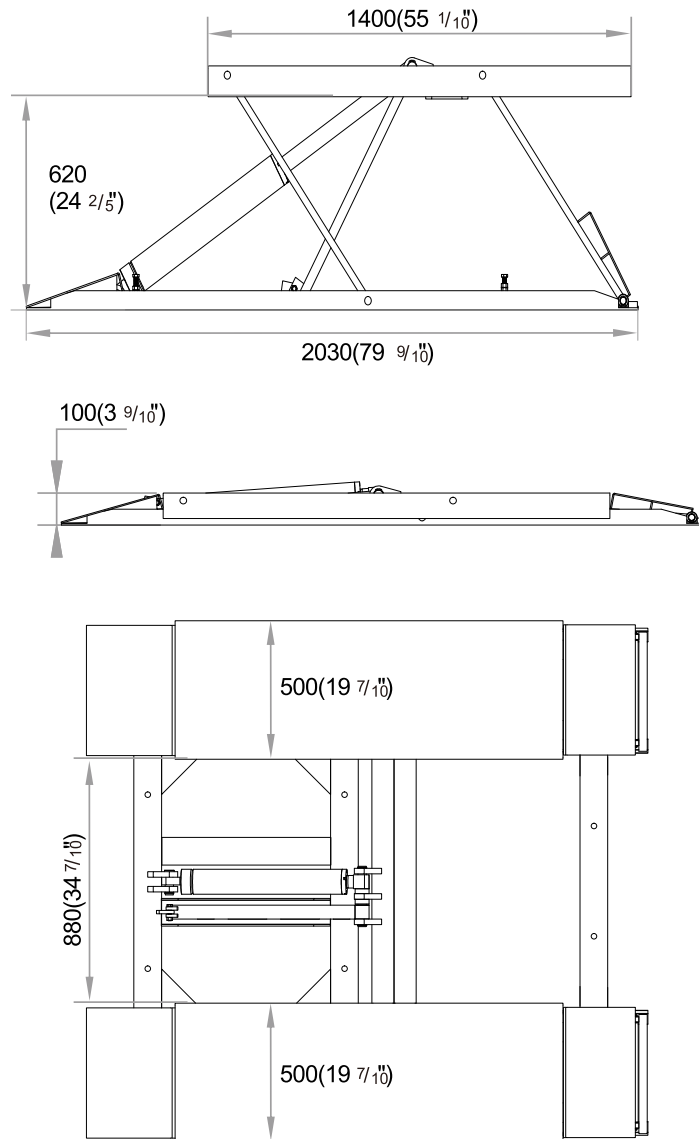
Parallel structure design



Safety valve for anti-explosion of hydraulic system



## DIMENSION



## TECHNICAL DATA

**PL-H30**

Capacity	2.5 Ton
Lifting height	620mm(24 2/5")
Min height	100mm(4 ")
Platform length	1400mm(55 1/10")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

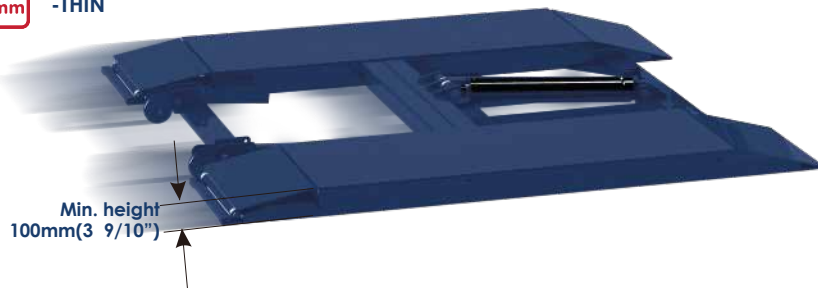
**PL-H30M**
**SMALL PLATFORM PANTOGRAPH LIFT**

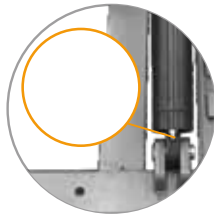
 3.0 | 

 No ditch  
needed

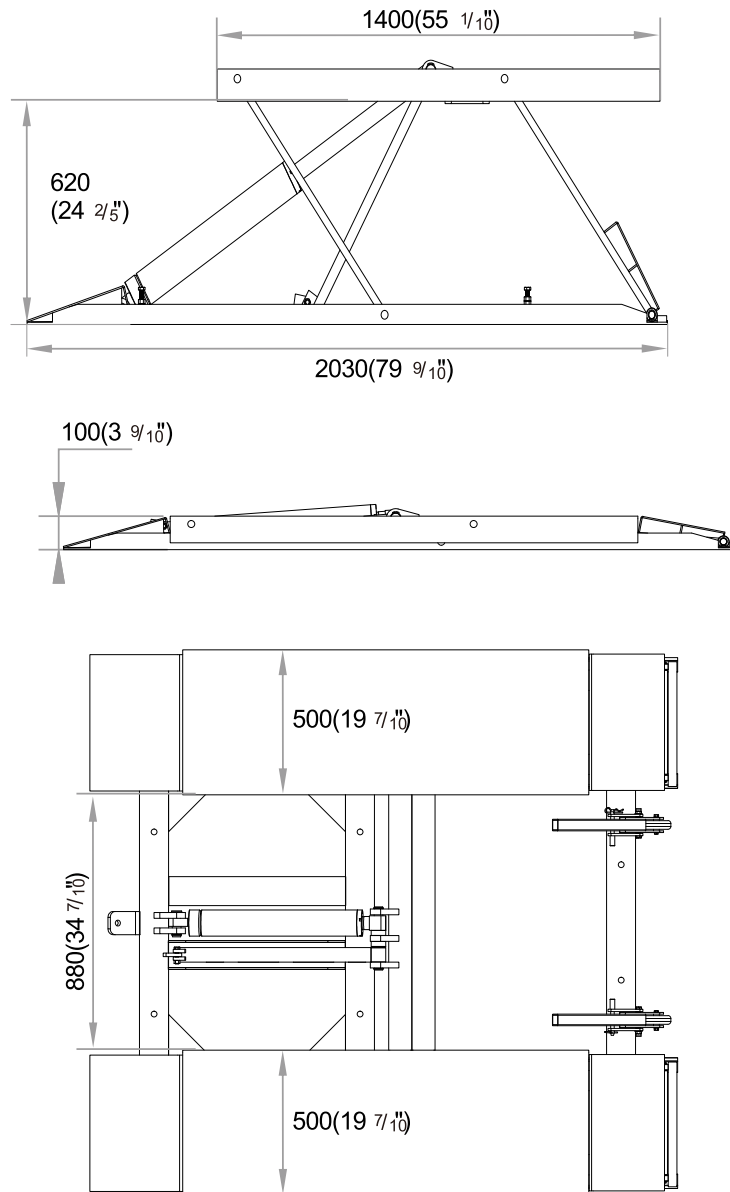
**ULTRA-THIN**

 Automatic  
Release

 Manual  
lowering

**FEATURES**

 Parallel structure  
design

 Safety valve for  
anti-explosion of  
hydraulic system


## DIMENSION



## TECHNICAL DATA

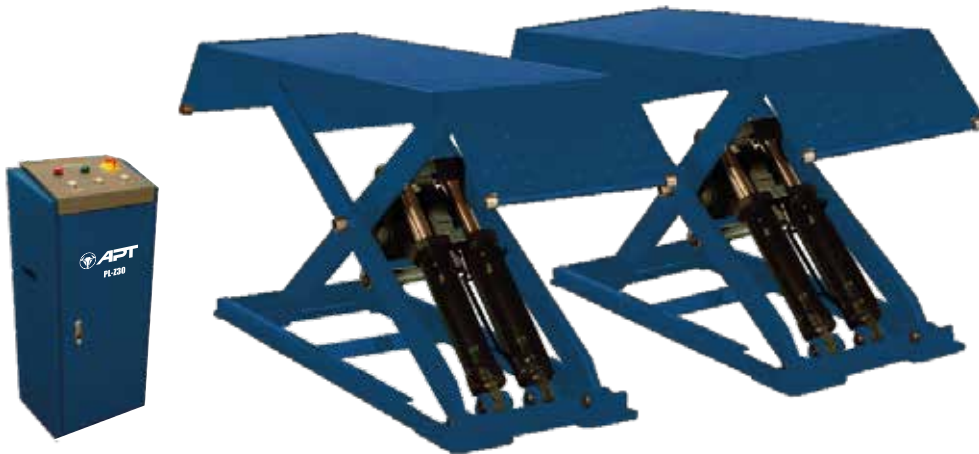
**PL-H30M**

Capacity	3.0 Ton
Lifting height	620mm(24 2/5")
Min height	100mm(4 ")
Platform length	1400mm(55 1/10")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

## PL-Z30

## MID-RISE SCISSOR LIFT

3.0



No ditch needed

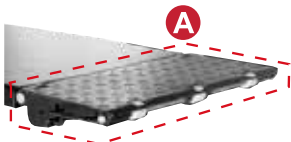


Pneumatic Lock Release



Electromagnetic Lowering

### PL-Z30+A= PL-Z30Y



Allows you to fix the ramp as an extendable platform, suits for long wheel base vehicles

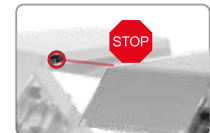


X 4pcs  
Rubber pads

### OPTIONAL

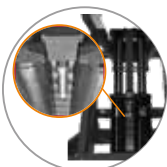


Drive-by-wire button

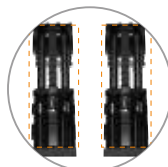


Photoelectric leveling

### FEATURES



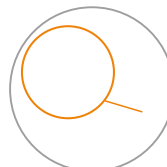
Precision machined safety lock



Synchronized hydraulic cylinders system



Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system

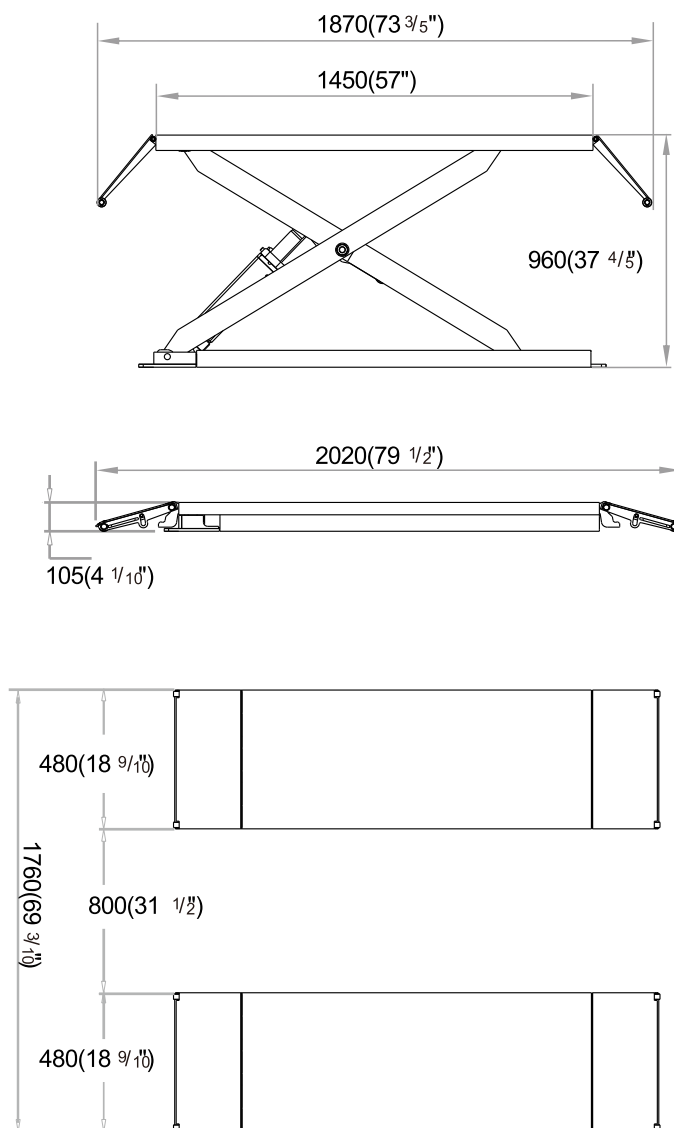


Height limit switch





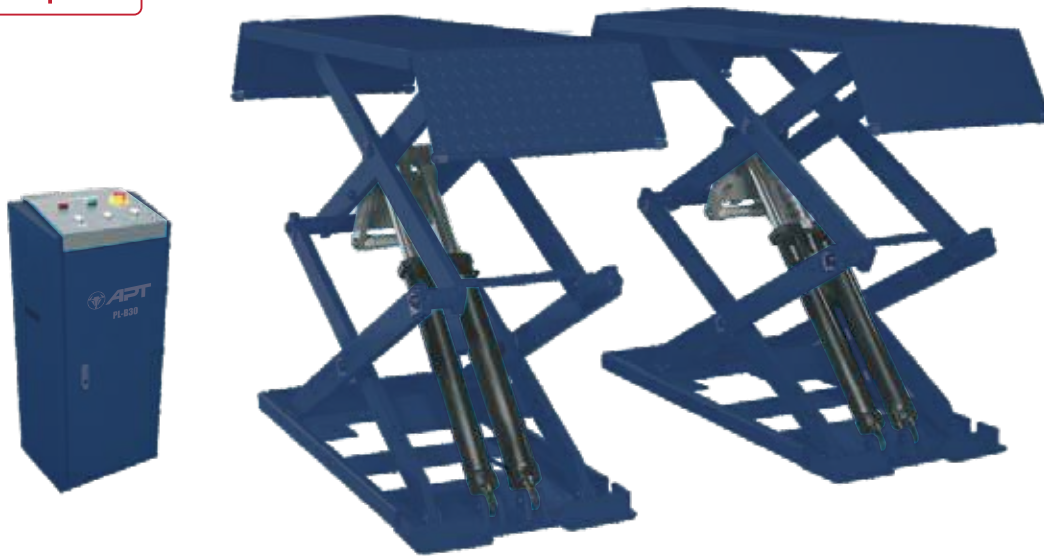
**DIMENSION**



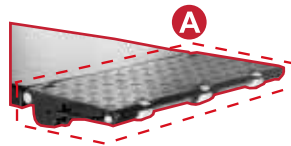
**TECHNICAL DATA**

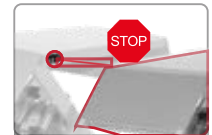
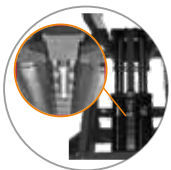
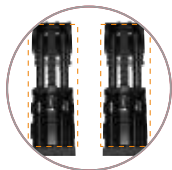
PL-Z30

Capacity	3.0 Ton
Lifting height	960mm(37 4/5")
Min height	105mm(4 1/10")
Platform length	2020mm(79 1/2")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

**PL-B30**
**ULTRA-THIN WHEEL FREE SCISSOR LIFT**
**3.0** | 

**No ditch needed**

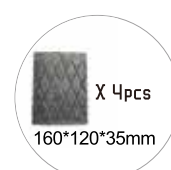
**Pneumatic Lock Release**

**Electromagnetic Lowering**
**PL-B30+A= PL-B30Y**

**Allows to fix the ramp as an extendable platform, suits for long wheel base vehicles**
**OPTIONAL**

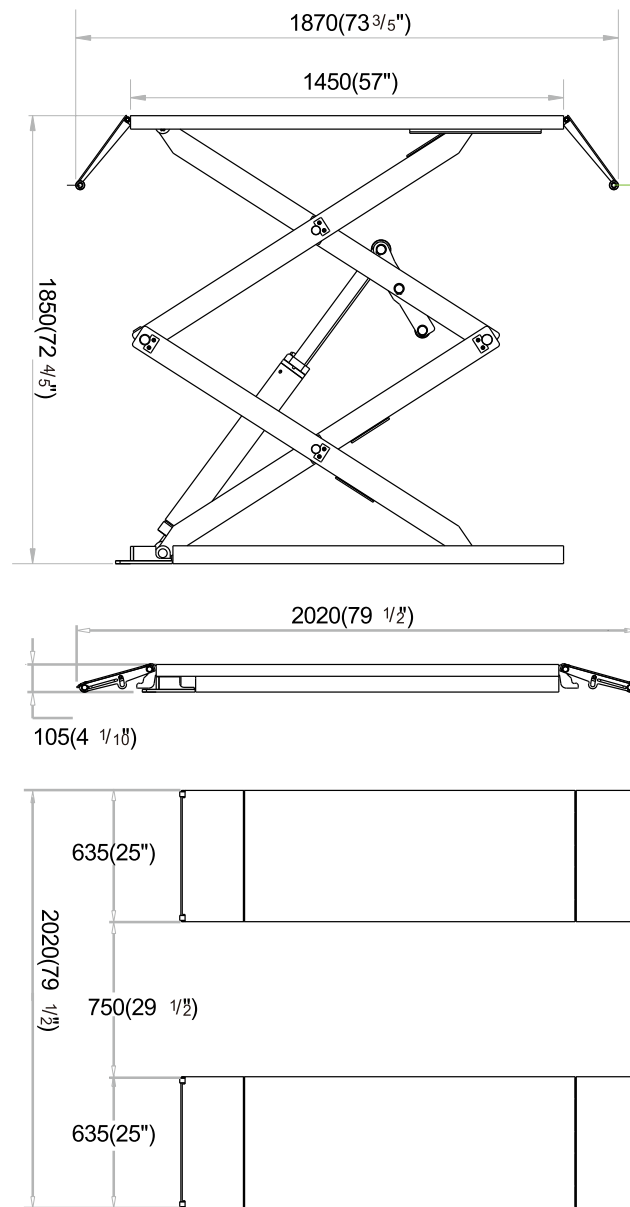
**Drive-by-wire button**

**Photoelectric leveling**
**FEATURES**

**Precision machined safety lock**

**Synchronized hydraulic cylinders system**

**Safety descending stop & alarm**

**Safety valve for anti-explosion of hydraulic system**

**Height limit switch**

**X 4pcs  
160\*120\*35mm**
**Rubber pads**


## DIMENSION



## TECHNICAL DATA

PL-B30

Capacity	3.0 Ton
Lifting height	1850mm(72 9/10")
Min height	105mm(4 1/10")
Platform length	2020mm(79 1/2")
Power supply	220-240V 50~60Hz (1ph) 2.2KW

## PL-E30

## FULL RISE SCISSOR LIFT

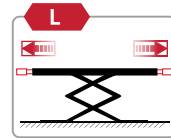
3.0 | 



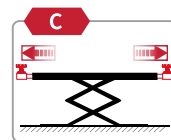
Pneumatic Lock Release



Electromagnetic Lowering

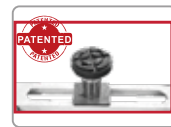


Double sided extendable



Double sided extendable with adaptors

+



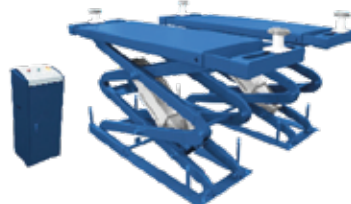
Position adjustable SUV adaptors

### PL-E30L



PL-E30 + L

### PL-E30C

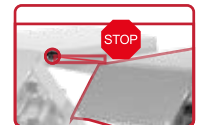


PL-E30 + C

### OPTIONAL



Drive-by-wire button



Photoelectric leveling

### FEATURES



Precision machined safety lock



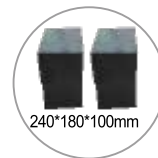
Safety descending stop & alarm



Safety valve for anti-explosion of hydraulic system



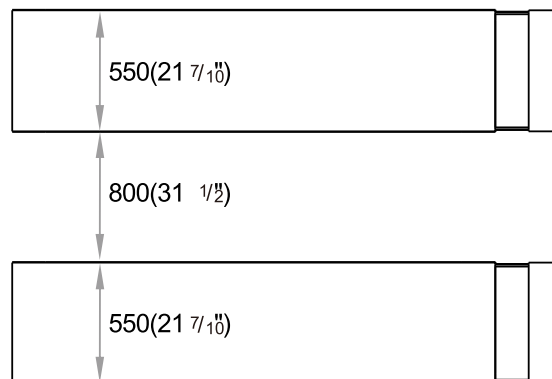
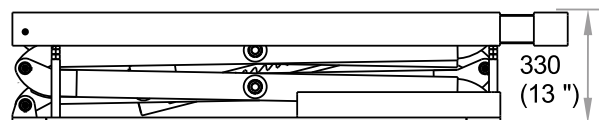
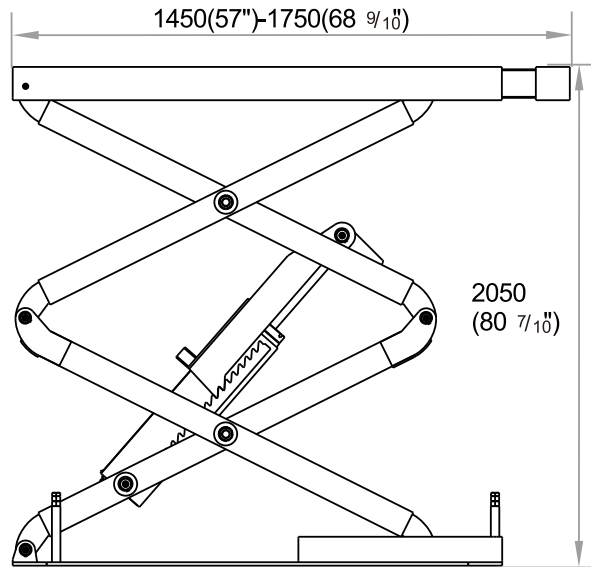
Height limit switch



EVA rubber mat (4pcs/set)  
240\*180\*100mm



## DIMENSION



## TECHNICAL DATA

PL-E30

Capacity	3.0 Ton
Lifting height	2050mm(80'')
Min height	330mm(13'')
Platform length	1450mm(57'')-1750mm(68 9/10'')
Power supply	220-240V 50~60Hz (1ph) 2.2KW





**BATTERY CHARGER  
& BOOSTER**



**The Name  
You Can Trust**

## Rhine

## BATTERY CHARGER

- Modern design and high performance
- Simple operation and maintenance
- Equipped with selector for normal or quick Boost charge
- Compact and portable
- Provided with complete kits and equipped with ammeter



Model	Rhine11	Rhine15	Rhine18	Rhine20	Rhine30	Rhine50
Main Voltage(AC)V	1 PH 230	1 PH 230	1 PH 230	1 PH 230	1 PH 230	1 PH 230
Frequency(Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Charge Voltage(V)	6-12	12-24	12-24	12-24	12-24	12-24
InputPower(Kw)	50	110	200	300	800	1000
Effective Current(A)	4	9	14	20	30	45
Average Current(A)	4	4.5	8	12	30	45
InputPower(KW)	2.5	6	9	12	20	30
Effective Current(A)	2.5	3	5	8	20	30
AverageCurrent(A)	7.5	15	15	20	30	50
Dimension(mm)	190×115×185	200×115×210	245×170×190	295×225×225	295×225×225	260×345×260
Weight (Kg)	1.8	2.4	4.5	7.6	9	12.5



## BoostStar

## BATTERY CHARGER AND BOOSTER

- Single phase battery charger & starter
- For charging lead-acid batteries with 12/24V
- Automatic thermal protection
- Choice of normal charge, quick charge boost and quick start
- Timer for quick charge



Model	BoostStar-320	BoostStar-420	BoostStar-520	BoostStar-620
Main Voltage(AC)V	1 PH 230	1 PH 230	1 PH 230	1 PH 230
Frequency(Hz)	50/60	50/60	50/60	50/60
Charge Voltage(V)	12-24	12-24	12-24	12-24
InputPower(Kw)	0.8	1.0	1.4	1.6
Effective Current(A)	30	45	65	90
Average Current(A)	30	50	60	70
InputPower(KW)	6.4	8.6	10	13
Effective Current(A)	300	400	490	570
AverageCurrent(A)	180	240	300	360
Dimension(mm)	550×270×240	550×270×240	260×660×360	260×660×360
Weight (Kg)	16	23	26	28





# Nitrogen Inflator



The Name  
You Can Trust

YS7700/YS7702F (N1)

## NITROGEN INFLATOR









## FEATURES

Equipped with high precision filter

Configured a water/oil vapor separator to drain water out automatically

Dual filtration provides a protection to the main internal parts



Model	YS7700	YS7702F (N1)
 Mode	Semi-automatic	Fully automatic
 Screen	/	LCD
 Hose reel	/	/
 Hose	2x10m	2x10m
High precision filter		
Water/oil filter & separator.		
Voltage	1PH 220V 50/60Hz	1PH 220V 50/60Hz
Power	14W	48W
Nitrogen purity	95%	95-99%
Ar inlet pressure	9-10bar/130-145 psi	9-10bar/ 130-145 psi
Air compressor required	5.5~7.5kw,10bar,1~1.5m3/min	5.5~7.5kw,10bar1-1.5m3/mmin
N2 output pressure	1-6bar,15-87psi	1-6bar,15-87psi
Output capacity	70L/min, 18.5 gallon/min	50-70L/min 13.2-18.5 gallon/min
N2 tank capacity	50L/13.2 gallon	70L/18.5 gallon
Dimension	625*570*1370mm	572x510x1320mm
N.W./ G.W.	97 / 102.5 kg	101/116 kg



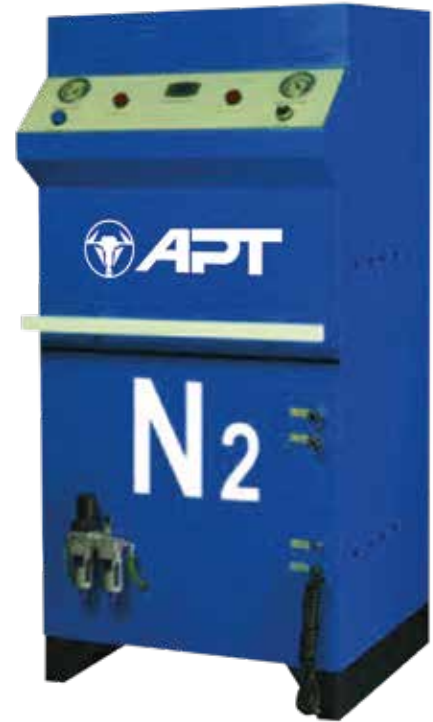


**HN-6122**
**NITROGEN MACHINE**

Nitrogen generated through high quality filtration  
Comes with 2 Hoses, Vacuum Generator and N2 Inflator

**TECHNICAL DATA**

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (10.5~15.8gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	670x690x1470 mm
Weight	110kg


**HP-S1860/100**
**NITROGEN MACHINE**

Nitrogen generated through high quality filtration  
Comes with 2 Hoses, Vacuum Generator and N2 Inflator

**TECHNICAL DATA**

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	16bar (232psi)
Air Compressor	15kw (16bar)
Nitrogen Output Pressure	7~13bar (100~190psi)
Output Capacity	100~120L/min (26.5~31.7gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	151kg/161kg



**Optional:**  
- 130L (34.5gal) Outer Tank





## HP-1350

## NITROGEN MACHINE – SEMI AUTOMATIC

Nitrogen generated through high quality filtration  
Comes with 2 Hoses, Vacuum Generator and N2 Inflator

### TECHNICAL DATA

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	30~50L/min (7.9~13.2gal/min)
N2 Tank Capacity	Internal Tank 50L (13.2gal/min)
Package Size	620x445x1145 mm
N.W/G.W	74kg/77kg



## HP-1650

## NITROGEN MACHINE – SEMI AUTOMATIC

Nitrogen generated through high quality filtration  
Comes with 2 Hoses, Vacuum Generator and N2 Inflator

### TECHNICAL DATA

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	30~50L/min (7.9~13.2gal/min)
N2 Tank Capacity	Internal Tank 50L (13.2gal/min)
Package Size	730x530x1395 mm
N.W/G.W	77kg/85kg



### Optional:

- High precision water/oil vapor filter
- Automatic water drain-out filter



**HP-1670B/DN**
**NITROGEN MACHINE – SEMI AUTOMATIC**

Nitrogen generated through high quality filtration  
Comes with 2 Hoses, Vacuum Generator and N2 Inflator

**TECHNICAL DATA**

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (13.2~18.5gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	103kg/111kg


**HP-2670A/EN**
**NITROGEN MACHINE –AUTOMATIC**

Upgraded computer board for testing and control  
Large LCD Display  
Equipped with high precision filter  
Equipped with an automatic water/oil vapor separator  
Double-level filtration  
Functions: STC mode/OPS mode/N2P mode/OPS+N2P /  
Manual and Automatic Alarm System

**TECHNICAL DATA**

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	50~70L/min (13.2~18.5gal/min)
N2 Tank Capacity	Internal Tank 70L (18.5gal/min)
Package Size	730x530x1395 mm
N.W/G.W	105kg/111kg



## HP-1690A/FN

## NITROGEN MACHINE –AUTOMATIC

Large LED Display  
 Equipped with an automatic hose reel 9.5 meters  
 Equipped with high precision filter  
 Equipped with an automatic water/oil vapor separator  
 Double-level filtration

### TECHNICAL DATA

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	70~90L/min (18.5~23.8gal/min)
N2 Tank Capacity	Internal Tank 90L (24gal/min)
Package Size	730x530x1395 mm
N.W/G.W	128kg/136kg



## HP-2690A/4FN

## NITROGEN MACHINE –AUTOMATIC

Upgraded computer board for testing and control  
 Large LCD Display  
 Equipped with 4x9.5 meters automatic hose reels  
 Equipped with high precision filter  
 Equipped with an automatic water/oil vapor separator  
 Double-level filtration  
 Functions: STC mode/OPS mode/N2P mode/OPS+N2P /  
 Manual and Automatic Alarm System

### TECHNICAL DATA

Power	220V, 50/60 Hz
Nitrogen Purity	95~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
Nitrogen Output Pressure	1~6bar (15~87psi)
Output Capacity	70~90L/min (18.5~23.8gal/min)
N2 Tank Capacity	Internal Tank 90L (24gal/min)
Package Size	730x530x1395 mm
N.W/G.W	128kg/136kg



**WS90-2C**
**NITROGEN MACHINE**

Vacuum  
 Equipped with 2 hoses  
 Water/Oil filter and separator

**TECHNICAL DATA**

Power	220V, 50/60 Hz
Applicable T°C	-30~70 °C
Nitrogen Purity	92%~99%
Air Inlet Pressure	9~10bar (130~145psi)
Air Compressor Required	5.5~7.5kw-10bar-1~1.5 m <sup>3</sup> /min
High Purity Mode	98% & 40~60L/min
Standard Mode	95% & 90~110L/min
Large Flow Mode	92% & 110~130L/min
N2 Tank Capacity	90L



**The LED display screen with electronic atomization glass:**  
 Transparent while power is on and hazy when the machine is switched off

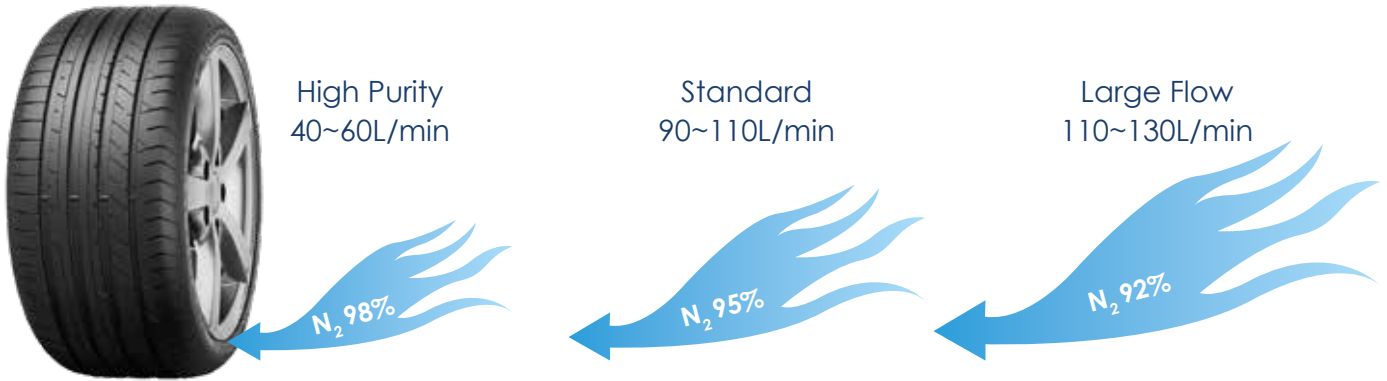
**Steel Protection Bracket:**  
 Helps to protect the machine while packing, operating and moving



**High Precision Filter:**  
 With double water-oil filter to ensure the service life of molecular sieve



## Three modes for nitrogen generating



**Manual Transform Valve:**  
Convenient and fast switch between the Air and N<sub>2</sub> inflation modes

**Over Pressure System (OPS):**  
Better and more close fit for bead and rim

**Nitrogen Inflation & Air Purge System (N2P):**  
Increases the Nitrogen purity inside the Tire

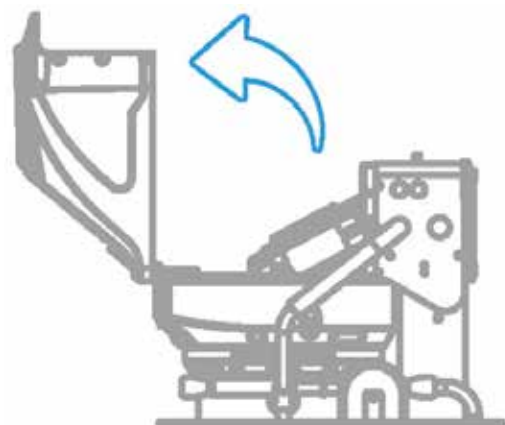
Air ↔ N<sub>2</sub>



**Dual screen:**  
Shows different content for front and rear tires



**Ease of access for maintenance:**  
Head cover opens 90° backward for ease of access while maintaining the machine.



**Ease of access for maintenance:**  
The front and rear tire pressure can be set, respectively. Four tires can be inflated simultaneously with four reels.



**HJ931B Series**
**FULLY AUTOMATIC TYRE INFLATORS**

Fully automatic air inflation and discharge function.

Memorizes the latest inflation pressure, saving operation time and improving efficiency.

High precision pressure sensor, fast inflation speed and high accuracy.

IP54 grade waterproof design.

Tyre pressure detection.



LED (86×39mm)



Quick nozzle with excellent air-tightness  
Flow rate(400l/min,10bar)



High accuracy Inflation








Intelligent warning for false alarm



level of waterproof /dust-proof:IP54

**TECHNICAL DATA**

Model	HJ931B	HJ931B-J	HJ931B-LX	HJ931BD	HJ931BD-J	HJ931BD-LX
Voltage	AC 220V					
Power	Watt 32					
Air Inlet Pressure	4-10bar/58-145Psi			10-16bar/145-232Psi		
Air Outlet Pressure	1-7bar/15-100Psi			7-13bar/100-190Psi		
Max. Flow Rate	400L/min (10bar)					
Inflation Hoses Sizes	Ø13x10m	Ø12x8/9.5m (Automatic)	Ø13x10m	Ø13x10m	Ø12x8/9.5m (Automatic)	Ø13x10m
Inflation Hoses Number	1	1	1	1	1	1
Vehicle Type				 		
Size	L246xW90xH615 mm	L290xW192xH695 mm	L320xW285xH1170 mm	L246xW90xH615 mm	L290xW192xH6954 mm	L320xW285xH1170 mm
Filter	 max: 10 bar			 max: 16 bar		

## HJ951B Series

## FULLY AUTOMATIC TYRE INFLATORS

Fully automatic air inflation and discharge function.  
 Memorizes the latest inflation pressure, saving operation time and improving efficiency.  
 High precision pressure sensor, fast inflation speed and high accuracy.  
 IP54 grade waterproof design.  
 Tyre pressure detection.  
 Large LCD display screen.



LCD (130×60mm)



Quick nozzle with excellent air-tightness  
 Flow rate(400l/min,10bar)



High accuracy Inflation



Intelligent warning for false alarm



level of waterproof /dust-proof:IP54

### TECHNICAL DATA

Model	HJ931B	HJ931B-LX	HJ931BD	HJ931BD-LX
Voltage	AC 220V			
Power	32 Watt			
Air Inlet Pressure	4-10bar/58-145Psi		10-16bar/145-232Psi	
Air Outlet Pressure	1-7bar/15-100Psi		7-13bar/100-190Psi	
Max. Flow Rate	400L/min (10bar)			
Inflation Hoses Sizes	Ø13x10m	Ø13x10m	Ø13x10m	Ø13x10m
Inflation Hoses Number	1	1	1	1
Vehicle Type				
Size	L410xW78xH450 mm	L320xW400xH1170 mm	L410xW78xH450 mm	L320xW400xH1170 mm
Filter	max: 10 bar		max: 16 bar	

**HJS711B-LX**
**Automatic Inflator With Manual Exhaust**
**Features:**

Memorizes the latest inflation pressure, saving operation time and improving efficiency.  
 High precision pressure sensor, fast inflation speed and high accuracy.  
 Tyre pressure detection.

**TECHNICAL DATA**

Voltage	AC 220V
Power	22 Watt
Air Inlet Pressure	4-10bar/58-145Psi
Air Outlet Pressure	1-7bar/15-100Psi
Max. Flow Rate	400L/min (10bar)
Inflation Hoses Sizes	Ø13x10m
Inflation Hoses Number	1
Size	L220xW210xH1080 mm


**HJ-919**
**Portable Tyre Inflator**
**Features:**

Portable  
 Equipped with a rechargeable lithium battery  
 Quick-select pressure module for preset values  
 Automatic screen saver for power saving

**TECHNICAL DATA**

Voltage	DC 3.7V
Power	22 Watt
Air Inlet Pressure	4-10bar/58-145Psi
Air Outlet Pressure	1-7bar/15-100Psi
Max. Flow Rate	400L/min (10bar)
Inflation Hoses Sizes	Ø13x10m
Inflation Hoses Number	1
Size	L310xW105xH75 mm
Operating T °C	-30~70 °C



## HC2090

## PNEUMATIC OIL EXTRACTOR - Basic 20 Series

### TECHNICAL DATA

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	19.6/22.5 kg
Dimensions	470x440x940 mm



## HC-2097

## PNEUMATIC OIL EXTRACTOR - Basic 20 Series

### TECHNICAL DATA

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	21.3/24.5 kg
Dimensions	270x270x575 mm
Collection Bowl Capacity	16L/4.2Gallon



**HC-2190**
**PNEUMATIC OIL EXTRACTOR - Standard 21 Series**
**TECHNICAL DATA**

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	20/22.5 kg
Dimensions	490x400x1000 mm


**HC-2197**
**PNEUMATIC OIL EXTRACTOR - Standard 21 Series**
**TECHNICAL DATA**

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	9L/2.4Gallon
N.W/G.W	23/27.5 kg
Dimensions	270x270x575 mm
Collection Bowl Capacity	16L/4.2Gallon



## HC-3290

### PNEUMATIC OIL EXTRACTOR - Professional 32 Series

#### TECHNICAL DATA

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	11L/2.9Gallon
N.W/G.W	22/27 kg
Dimensions	555x445x1405 mm



## HC-3297

### PNEUMATIC OIL EXTRACTOR - Professional 32 Series

#### TECHNICAL DATA

Tank Capacity	65L
Air Inlet Pressure	6-8bar/87-116Psi
Air Inlet Connection	1/4"
Vacuum Degree	-1~0bar
Air Pressure For Oil Discharge	0.7-1bar/10-15Psi
Oil T °C Range	40-60 °C
"Suction Speed (Probe Dia. Ø8 and Oil at 60 °C)"	6.5L/min 1.72Gallon/min
Modular Cylinder Capacity	11L/2.9Gallon
N.W/G.W	31/36 kg
Dimensions	550x445x1460 mm
Collection Bowl Capacity	20L/5.3Gallon





**HD-2380**
**ELECTRIC OIL EXTRACTOR**
**TECHNICAL DATA**

Tank Capacity	50L/13Gallons
Power Supply	AC 220V 50/60Hz 1 Phase
Power	≤370 Watt
Oil Ejection Pressure	0.5bar/7Psi
Oil T °C Range	40-60 °C
Suction Speed	1.5-2L/min 0.4-0.5Gallons/min
Modular Cylinder Capacity	9L/2.4Gallons
N.W/G.W	32/35 kg
Dimensions	500x400x1265 mm


**GS-432**
**BRAKE FLUID EXCHANGER**
**Features:**

Simplified air-operated double chamber device

Bleeds haydraulic brakes and clutches for all motor vehicles

Equipped with an inner elastic hermetic membrane to separate oil from water

**TECHNICAL DATA**

Tank Capacity	6L
Oil Max. Working Pressure	2.5bar
Reserve Tank Max. Pressure	10bar
Delivery Hose Length	5 m
Safety Valve	4bar








## AC626









### A/C REFRIGERANT RECOVERY & RECHARGING MACHINE



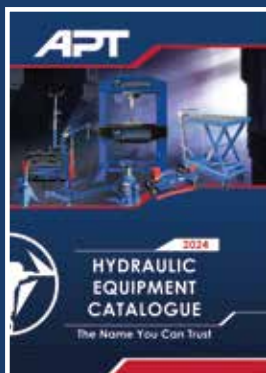
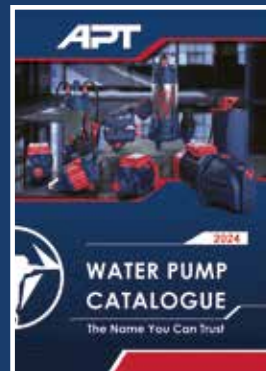
### GENERAL INFORMATION

	Suit for	
	Refrigerant	R134a
	Mode	fully-automatic
	Screen	LCD

### TECHNICAL DATA

	Recovery speed	180~350 Gallons/min
	Recharge Speed	800~1500 Gallons/min
	Vacuum Speed	60L/min
	Refrigerant Tank Capacity	14L
	Electronic Scale Range	0~35 kg
	Oil Bottle Capacity	300 ml
	Operating T °C	5~50 °C
	Voltage	AC 220V 50/60Hz 1 phase
	Max. Working Pressure	17.5bar
	Low Pressure Protection	Less than 1 bar
	Electronic Scale Precision	±10 gr
	Compressor	275 Watt

# Check Our Range

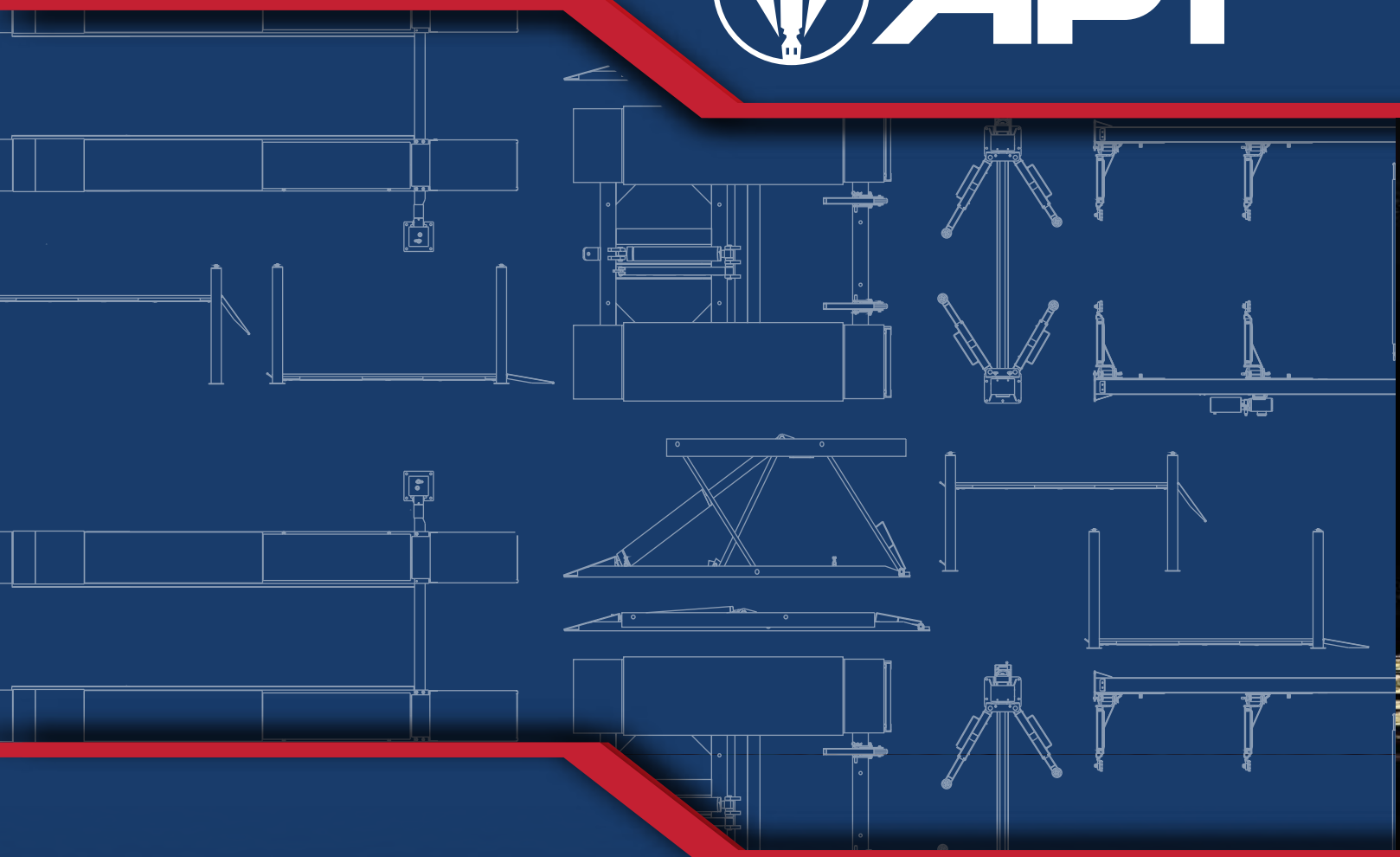


# APT

The Name You Can Trust



# APT



## Contact Us



[Info@apt-international.com](mailto:Info@apt-international.com)

