

**PTA Series, Pneumation Pump Station for Bolt Tensioner**



- Reservoir Capacity: 5L
- Flow at Rated Pressure: 0.37 L/min
- Input air pressure: 4-8 bar
- Max. Operating Pressure: 1500bar

**Applications**

This electric pump works for hydraulic tools of ultra-high pressure over 700bar, such as TG, TS and TW series of bolting tensioners.



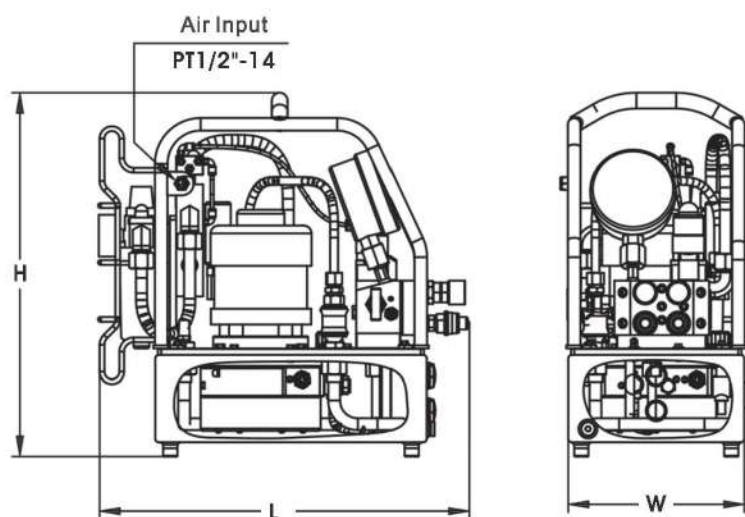
**Optional Hydraulic Components**

These products operate at ultra-high pressure, use only the specified fitting and hoses designed for these pressure. For details, please refer to the section "hydraulic components".



**Features**

- Input air pressure range 4-8 bar.
- Super lightweight (23kg), easy to move around.
- Output pressure range within 40-1500 bar.
- Reliable cooling system assure the pump adaptable in extreme environment.
- Durable aluminum oil tank with excellent heat dissipation, rustproof, easy handling.
- No electric control system for explosion-proof.



Model No.	Oil Flow (L/min)		Pressure (bar)		Usable Oil Capacity L	Weight Kg	Dimensions L x W x H(mm)
	High Pressure	Low Pressure	High Pressure	Low Pressure			
PTA150	0.37	1.4	1500	100	5	23	490*310*500

**PTG Series, Gasoline Engine Ultra High Pressure Pump**



- Reservoir Capacity: 10L
- Flow at Rated Pressure: 0.37 L/min
- Pump Type: Gasoline
- Max. Operating Pressure: 1500bar

**Applications**

This electric pump works for hydraulic tools of ultra-high pressure over 700bar, such as TG, TS and TW series of bolting tensioners.



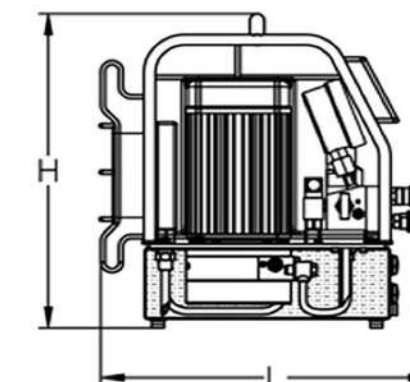
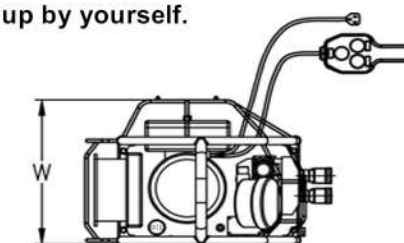
**Optional Hydraulic Components**

These products operate at ultra-high pressure, use only the specified fitting and hoses designed for these pressure. For details, please refer to the section "hydraulic components".



**Features**

- PTG series higher pressure gasoline pump is direct drive pump, with lowest cost and smoothly of pressure and flow, compare with the normal booster pump.
- Pumps' structure is Radial piston pump type, with more higher working pressure and compact structure.
- Pump with Combined seal structure, it can keep the leakage rate get down.
- The pump head with radial loading type, can insure the bearing breakdown when it is operating with higher pressure. Also keep the smooth of operating of pump head better and keep noise of pump is more lower and pressure of pump is smoothly.
- Higher pressure piston sets with indirect type oil input, the high pressure piston sets begin to work when the low piston sets working. it should be reduce the impact and prolong the working life of electronic motor.
- Pump with flood valve and unloading valve, also the pressure should be set up by yourself.



Model Number	Oil Flow (L/min)		Pressure (bar)		Usable Oil Capacity L	Weight without oil Kg	Dimensions L x W x H(mm)
	High Pressure	Low Pressure	High Pressure	Low Pressure			
PTG150	0.37	1.4	1500	100	10	20	140*240*320