



# TITAN

TECHNOLOGIES INTERNATIONAL, INC  
SUPERIOR BOLTING SOLUTIONS

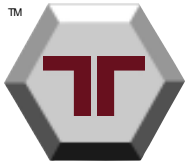
Dependable • Fast • Efficient  
TITAN HIGH SPEED HYDRAULIC PUMPS  
are an integral element to get  
your bolting job done right, on time, every time<sup>SM</sup>



TITAN is a leading bolting solutions provider committed to offering the most reliable and comprehensive bolting products world wide.



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**TITAN**  
 TECHNOLOGIES INTERNATIONAL, INC  
 SUPERIOR BOLTING SOLUTIONS

*High Speed  
 Hydraulic Wrench Pumps*



**TITAN**  
**Plus Series**  
**Air**

Model P+      Single Port  
 Model P+4      4 Port



**TITAN**  
**Plus Series**  
**Electric**

E110      110V      Single Port  
 E110-4      110V      4 Por  
 E115      115V      Single Port  
 E115-4      115V      4 Port  
 E220      220V      Single Port  
 E220-4      220V      4 Port

Maximum Oil Flow vs Pressure	Length	Width	Height	Weight
465 cu. in./min @ 100 psi (7.7 liter/min @ 7 bar)	9.5"	16.5"	19.8"	58 lb
55 cu. in./min @ 10000 psi (1 liter/min @ 700 bar)	241mm	419mm	503mm	26kg

Maximum Oil Flow vs Pressure	Length	Width	Height	Weight
704 cu. in./min @ 100 psi (11.8 L/min @ 7 bar)	9.5"	17.1"	8.1"	46 lb
56 cu. in./min @ 10000 psi (.91 L/min @ 700 bar)	241mm	434mm	460mm	20.8kg

**Power Requirements: 70-100psi / 50 CFM Air**  
**Flow: 670 cu in / 11 lpm per min.**

**Power Requirements: 110V-50HZ / 25 amp**  
**115V-60HZ / 25 amp**  
**220V-50HZ / 13 amp**

**Flow: 720 cu in / 11.8 lpm per min.**

- Powerfull 3 HP motor (2.24Kw)
- LIGHT ALLOY Housing & Tank
- Integral Carrying Handle
- Internal Low Pressure regulator
- Valve Configuration: 4-way Spool Selenoid
- Filter-Lubricator-Regulator
- Easy Access Oil Fill Port
- Oil Site Gauge with Thermometer
- 2 gallon / 7.6 liter oil reservoir
- 10,000 psi / 700bar 15' / 4.5m Hydraulic Hose Assy.
- Safety Hose Burst Guards
- 20' / 6.1 meter Remote Control Assy.
- Heavy Duty "Dead Man" Safety Switch
- External adjustable pressure regulator
- Retract side internal relief valve
- Maximum pressure: 10,000 psi (700 bar)
- Precision liquid filled dual scale gauge
- Single or 4 Tool Manifold
- Twin Pump Available

- Powerfull 1 1/8 HP motor (.9Kw)
- LIGHT ALLOY Housing & Tank
- Integral Carrying Handle
- Internal Low Pressure regulator
- Valve Configuration: 4-way Spool Valve
- Easy Access Oil Fill Port
- Oil Site Gauge with Thermometer
- 2 gallon / 7.6 liter oil reservoir
- 10,000 psi / 700bar 15' / 4.5m Hydraulic Hose Assy.
- Safety Hose Burst Guards
- 20' / 6.1 meter Low Voltage Remote Control Assy.
- Heavy Duty "Dead Man" Safety Switch
- External adjustable pressure regulator
- Retract side internal relief valve
- Maximum pressure: 10,000 psi (700 bar)
- Precision liquid filled dual scale gauge
- Single or 4 Tool Manifold
- Twin Pumps Available

**SUPERIOR BOLTING SOLUTIONS**

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