



# TITAN

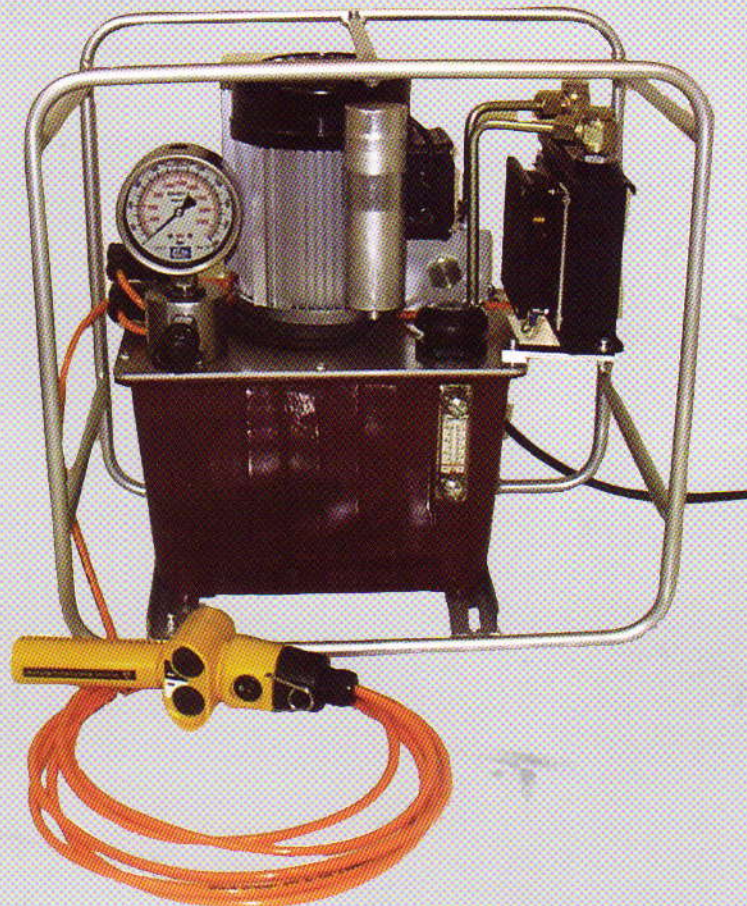
TECHNOLOGIES INTERNATIONAL, INC.  
SUPERIOR BOLTING SOLUTIONS™

Dependable • Fast • Efficient • Proven

## **TITAN Electric Tensioner Pumps**

Manufacturing • Installation • Maintenance

We get your bolting job done right, on time, every time



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



BR\_TP\_05-01-2008



# TITAN "EXE-2000TT" Series Hydraulic Bolt Tensioning Pumps.

**Revolutionary Patent Pending Design • Light, Compact, EXTREMELY DURABLE  
18 Month Warranty**

- **COOL Running...** Integrated Heat Exchanger
- Revolutionary **Patent Pending** design
- **FAST** Efficient **EXTREMELY DURABLE**
- 2 stage Tensioner pump which delivers up to 2000 bar (29,000 psi) to the tensioners. Excellent for multiple tool bolting applications
- **Maximum Pressure 29,000 psi (2000 bar)**
- Precision- Easy Access Pressure Setting
- **Quiet** - Meets OSHA & International Standards
- **EXCLUSIVELY FROM TITAN**
- Extremely Robust
- **EXCEPTIONAL WARRANTY**



Shown with Heat Exchanger

- This pump is designed for use with all 1500 bar tooling and represents the best compromise between price and performance.
- A high delivery pump where speed of operation is essential
- Excellent when using multiple tensioners
- Easy to use.
- The Titan EXE-2000TT Series is an electric driven hydraulic pump, mounted in a tubular steel transportable frame painted silver.
- The pump is supplied complete with heavy duty remote control, pump on/off control, oil reservoir, oil pressure gauge.

Model #	Titan EXE-2000TT-115	Titan EXE-2000TT-230
Motor Requirements	115V, 1 phase 115V 60 Hz	230V - 50/60 Hz
Watts	2000W	2000W
Amperage Requirement	<20	<20
Oil Flow Stage 1 (0-50 bar)	275 cu in/ min (4.5 L/min)	275 cu in/ min (4.5 L/min)
Oil Flow Stage 2 (50-2000 Bar)	31 cu in/ min (0.5 L/min)	31 cu in/min (0.5 L/min)
Tank Capacity	1.85 US Gal (7 Liters) 1	1.85 US Gal (7 Liters)
Weight With Oil	80 lbs (36 Kg)	80 lbs (36 Kg)
Ambient Operational Temperature	(-20° C to + 50° C)	(-20° C to + 50° C)
Sound Emission	<66 dB(A)	<66 dB(A)
Length	20.5" (520 mm)	20.5" (520 mm)
Width	14" (355 mm)	14" (355 mm)
Height	20." (508 mm)	20" (508 mm)

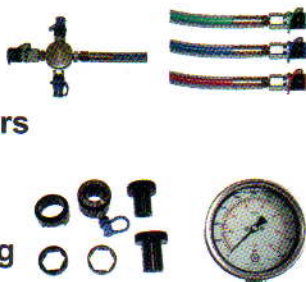
## Tensioning Hoses

## High Pressure Guages

## Quick Disconnect Couplers

## Tensioning accessories

## Ultrasonic Bolt monitoring



## Titan Tensioners

- Modular
- Dedicated
- Subsea
- Foundation Bolt Tensioners
- Double Stacked Tensioning



## SUPERIOR BOLTING SOLUTIONS

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