

## Siemens Wind Turbine Tensioning Kits

### THE COMPLETE PACKAGE

TensionPro Hydraulic Tensioners, Pumps and Ultrasonic measurement equipment is designed with years of experience to give the **speed, accuracy and reliability** that operators need when assembling and checking hundreds and thousands of bolts on wind turbines. Our equipment is optimised for easy use, is CE marked and comes with our 24-hour support for all your bolting requirements.

SIEMENS 2.3 MW Turbines			
Tool ID	Thread Size	Nut A/F mm	Application
PEMA-1500	-	-	Electric Pump
HHSL-1500-050-NC	-	-	5m Hose
HTDU Multi Tensioner	M36 x 4	55	Blade Bearing
HTMO Single Single	M36 x 4	60	Hub Blade
HTDU Multi Tensioner	M42 x 4.5	70	Tower
Base Tensioner	M42 x 3	60	Foundation

SIEMENS 3.6 MW Turbines			
Tool ID	Thread Size	Nut A/F mm	Application
PEMA-1500	-	-	Electric Pump
HHSL-1500-050-NC	-	-	5m Hose
HTDU Multi Tensioner	M36 x 4	55	Blade Bearing
HTDU Multi Tensioner	M42 x 4.5	65	Gear Stage
HTDU Multi Tensioner	M42 x 4.5	70	Tower
HTDU Multi Tensioner	M48 x .5	80	Tower
HTDU Multi Tensioner	M48 x 5	75	Main Bearing

SIEMENS 6.0 MW Turbines			
Tool ID	Thread Size	Nut A/F mm	Application
PEMA-1500	-	-	Electric Pump
HHSL-1500-050-NC	-	-	5m Hose
HTDU Multi Tensioner	M36 x 4	55	Blade Bearing

### IN STOCK

### COMPLETE TOOL KITS

Supplied with:

- Pump
- Hose
- Tools
- Operating Manual
- Health and Safety Manual
- Pressure Test Certificate
- Gauge Calibration Certificate
- Spares Pack
- Hand tools
- Tool case

