

MULTI-STAGE HYDRAULIC BOLT TENSIONER MST SERIES

Multi-Stage Tensioners are slim tensioners suited for constricted space operations. These tensioners benefit from the combined tensioning force of multiple cylinders to achieve desired results in a smaller diameter.

- Working Pressure 1500Bar / 21755 psi.
- Fast, simple, accurate, reliable and ideal tightening and bolting tool for wind turbine.
- Small, compact, can impart large tensioning load.
- Durable composite material seal kit.
- Clear over stroke alarming mark.
- Optional gear drive allows the user rotate the nut quickly.
- Optional cycle counter available.



AUTOMATIC
PISTON RETURN

STURDY GEARBOX FOR
RUNDOWN OF SOCKETS

TECHNICAL DATA OF VARIANTS:

Model	Bolt Diameter		Min. Length of Thread (mm)	Max. Length of Thread (mm)	Working Stroke (mm)	Bolt Distance (mm)	Max. Load (KN)	Outside Diameter (mm)	Min.Height (mm)
	(mm)	(in)							
MST-M30	M30	1-1/8	62	69	7	66	464	73	276
MST-M33	M33	1-1/4	66	73	9	72	583	78	295
MST-M36	M36	1-3/8	75	82	9	77	677	84	326
MST-M39	M39	1-1/2	78	88	10	83	805	90	360
MST-M42	M42	1-5/8	83	91	10	89	926	96	357
MST-M45	M45	1-3/4	87	96	10	96	1091	105	371
MST-M48	M48	1-7/8	93	102	10	102	1231	110	387

Note: Dimensions are subject to change. Customised solutions are provided as per requirement as well.