HYDRAULIC BOLT TENSIONERS | OEM CROSS-REFERENCE: ENERPAC MULTI-STAGE TENSIONERS EQUIVALENT

HST-M Series Multi-Stage Compact Bolt Tensioners

Ultra-high-pressure 1500 Bar (150 MPa) multi-stage compact hydraulic bolt tensioners engineered for narrow radial clearance bolting. Features coaxial stacked double-cylinder architecture delivering massive pre-tensioning force for wind turbine foundation bolts, nuclear vessels, and confined flange rings.



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OPERATING PRESSURE **1500 BAR HYDRAULIC TOPSIDE TENSIONING**	CYLINDER ARCHITECTURE **Coaxial Multi-Stage Stacked Piston (Double Force Envelope)**	APPLICATION TARGET **Wind Turbine Foundation Anchors, Narrow Flanges & Nuclear Vessels**
THREAD PROFILE **Custom Engineered per Flange Envelope**	DRIVE MECHANISM **80° Hexagon Drive Window with Tommy Bar Engagement**	RIGGING INTERFACE **Top Puller Hoisting Eyebolt & Heavy-Duty Woven Carrying Strap**

Custom-Engineered Series: HST-M Series Multi-Stage Compact Bolt Tensioners is built to customer bolt/flange drawings. Click here (https://www.hydrastark.com/product/hst-m-series-multi-stage-compact-bolt-tensioners) to submit your dimensional parameters for a dedicated engineering drawing & factory quote.