

Enerion Riser Tensioner

for Coiled Tubing Operations

Riser tensioner solutions play an important role in supporting the weight of equipment and operational loads during Coiled Tubing operations, reducing stresses to wellhead and landing strings.

The Enerion Riser Tensioner consisting of four independent cylinders, is designed, and built to handle up to 70 metric ton. The riser tensioner has built in safety features ensuring independent circuits for each cylinder.

The riser tensioner is hydraulically operated. Operation of the riser tensioner can be done using auxiliary line from CT power pack or by dedicated HPU.

Remote operation and monitoring of the riser tensioner according to operational needs.

The dimensions and capabilities of the riser tensioner solution are entirely customizable, designed and built according to customer's needs.

By combining the Riser Tensioner with Enerion CT Tower, the Riser Tensioner is integrated into the working platform, transferring loads from pressure control equipment and injector head to the CT tower structure.



Technical data:

Lifting capacity	: Up to 70 MT
Stroke	: 300 mm – Other options available
Operation	: Dedicated control panel and remote monitoring
Hydraulic Supply	: Auxiliary or dedicated HPU
Hydraulic pressure requirements	: 175 bar / 2500 psi
Hydraulic flow requirements	: 5-10 lpm

Weight & Dimensions:

Length	: 940 mm
Width	: 940 mm
Height	: 1353 mm to 1653 mm
Tare	: 2000 kg

Note: Enerion Riser Tensioner can be customized to various customer needs and integration

About Enerion:

Enerion is a leading provider of products and services to the energy sector. We have extensive experience in engineering, manufacturing and service of equipment and are committed to deliver flexible and future oriented solutions to our customers.

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