

SERIES: HTRT Gas Turbine Rotor Tools



We offer a configured solution suitable for the different build or maintenance requirements.

Equal 100% tensioning

Ideal for either new manufacturing or service workshops, the tools are designed to sit on adjacent bolts for equal tensioning of 100% of the bolts simultaneously. The design provides the quickest, most accurate and uniform method of compressing the discs, and tensioning the bolts.

Single maintenance shop tools

Ideal for service workshops, single tools can be used on a symmetrical arrangement on fewer bolts. With the support of TensionPro procedures accurate and reliable tensioning of the spindle bolts is achieved with less cost.

The TensionPro **HTRT Rotor Tool** range has tensioners available for most designed-for-tension gas turbine compressor and turbine spindle bolts.

TensionPro tools are compact, lightweight, easy to use, incorporate positive piston stop fast spring piston return and gear drive nut rotation. The composite material seals are hard wearing, extremely efficient, require minimal maintenance, and the low friction piston retraction is quick and reliable.

Extensive Product Range

Standard designs for frames including:

- GE: 3, 5, 6, 6B, 6E, 6FA, 7E, 7FA, 9E, 9FA
- Westinghouse W101, W251, 501D, 501F, 501G
- MHI 501F, 501G, 701F
- Hitachi H25

SAFE AND RELIABLE

- CE marked
- Fast and reliable
- Compact and lightweight
- 100% tensioning
- Gear drive nut setting
- Easy to use
- Full colour operating and safety manual
- Long life performance
- Integrated system with TensionPro pumps and hoses

Legacy equipment support

Our experienced service team can offer refurbishment and repair of all brands of existing rotors bolt tensioners, and associated pumps and hoses. We can also offer an upgrade service on existing systems.