

HYDRAULIC BOLT TENSIONING

360° Swivel Adapters for 1500 bar Tooling

These 1500 bar Boltight dedicated M42 tools are fitted with a 360 degree swivel connection.

The tools were made to fit into a confined space where there was insufficient head room for the conventional connector.

Space restrictions also prevented the use of a side entry connection.



A bolt tensioning tool with 360 degree swivel connections

The 360 degree swivel connection provided the perfect solution. The oil port was still in the top of the tool but with a much reduced head room. The hoses attached to the tool in a radial direction.

The ability to swivel (even under pressure) ensured easy connection of the hydraulic hoses no matter where the connectors were finally positioned.

Using the 360 degree swivel adaptor Boltight has designed and now stocks a wide range of 1500 bar swivel fittings for use with hydraulic bolt tensioning tools.

The swivel fittings easily eliminate excessive bending of the flexible hoses during installation and operation of any bolt tensioning tool working at pressures up to 1500 bar. The Boltight swivel adaptor makes the use of high pressure hoses both safer and easier.



When installing or removing the bolt tensioning tool, the hydraulic connections are simply swivelled out of the way



BOLTIGHT[®]
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