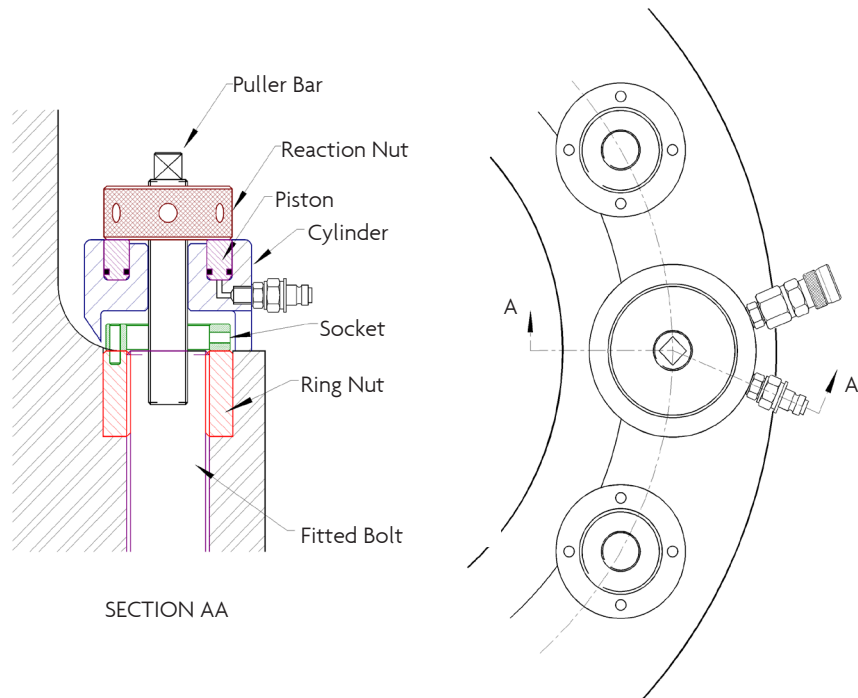


## HYDRAULIC BOLT TENSIONING

### Custom Tool for Turbine Coupling Bolts



Flanged connections on turbines often use fitted bolts with nuts which are enclosed by the flange to reduce windage.

To tighten these bolts Boltight manufactures custom tooling to suit the flange configuration.

This tool operates at 700 bar to keep the cost of the flexible hoses and pump to a minimum. The tool develops the required clamping force between the flange faces. Four tools were used simultaneously to tighten the M64 bolts. A puller bar engages with a hole in the end of the bolt whilst a socket is used to turn the permanent nut which has tommy bar holes in the top face.



Boltight designs and manufactures a wide range of hydraulic bolt tensioning equipment. Whether you need a simple low cost tool or a special custom built design

Boltight engineers have over 30 years experience and are ready to respond to your call.



**BOLTIGHT**  
HYDRAULIC BOLT TENSIONING

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