

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



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|---------------------|---|----------------|-------|
| Project Description | Offset Gearbox for Dredging Pipe Flange Bolt Tightening | | |
| Date created | 21 December 2011 | Project Number | Q2281 |

INTRODUCTION & APPLICATION

Dredging pipe flange bolts require torque tightening but tool access space is restricted by pipe form.



SOLUTION

Special offset gearbox and torque reaction fitted to a Pneutorque PTM-72-1350.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Offset distance: 82.55mm (input to output)

Drives: Input 1" square / Output 55mm A/F hexagon extended length

Output: Mechanical advantage 1:1 (nominal) / Velocity 1.05:1 (output / input)

Torque reaction point: reacts on flange rim

Torque reaction type: quick release / interchangeable – fits both sides of gearbox for tighten / untighten