

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Gas Cylinder Valve Tighten / Untighten Rig		
Date created	19 April 2012	Project Number	Q2076

INTRODUCTION & APPLICATION

Gas industry requirement for an automated rig to torque tighten valves to gas cylinders.

SOLUTION

Automatic valve torque tightening / untightening rig that fits to customer's existing cylinder clamping unit.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

- Pneutorque PT 72 / 500 remote fitted with an annular transducer
- Compensating slide arrangement caters for valve thread eccentric to bottle outer
- Special frame, counterbalance and gas cylinder valve locator
- Electrical pressure regulating control valve assembly for remote tool operation
- Special tool shut-off controller & pneumatic controls
- Twin push-button start and cylinder clamping interlock safety systems
- Automatic reaction arm return to 'home' position for good cylinder loading access