

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	PT1 remote shut-off upgrade kit		
Date created	12 August 2013	Project Number	Q2516

INTRODUCTION & APPLICATION

Existing 6 Station gas cylinder valve tighten / untighten machine uses a Norbar PT1 remote stall tool. Customer wants to increase production volumes / machine throughput.



SOLUTION

Tool shut-off upgrade kit reduces torque tightening cycle time from 45 seconds to less than 10 seconds.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

1,000 N.m annular torque transducer fits to existing PT1 remote tool.
Remote slim-line tool control panel incorporating a TTT instrument fits to travelling tool head.
Main control panel housing PLC & power supply fits to machine frame.
Handlebar assembly with twin push-button start fits to travelling tool head.
Twin Lucifer programmable shut-off valves and solenoid operated safety shut-off valve.
Interface with existing machine, hoses, fittings & leads including a 10 metre panel inter-connecting cable.