

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



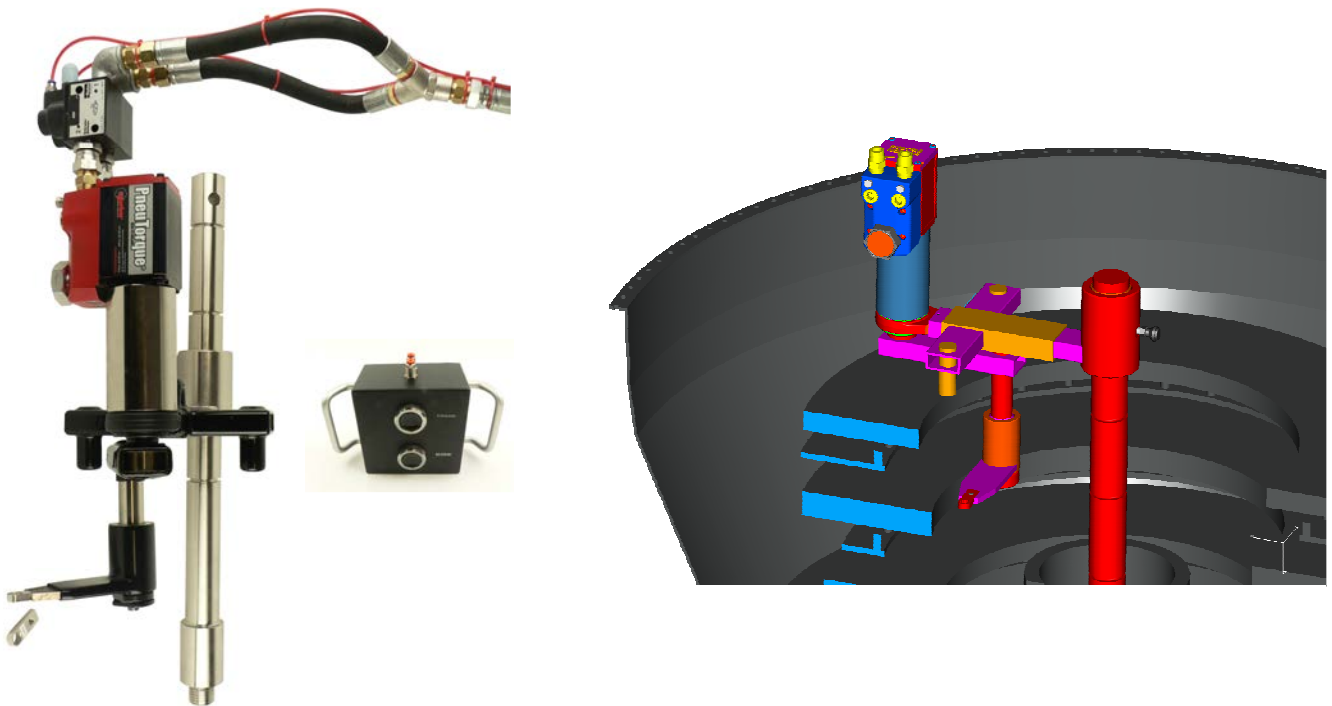
Project Description	Disassembly Rig for Aircraft Engine Rotor Disks		
Date created	29 November 2011	Project Number	Q2005

INTRODUCTION & APPLICATION

Aircraft engine maintenance requirement for a disassembly rig to break rotor disk fixing nuts loose between stages 5-4, 4-3, 3-2 and 2-1.

SOLUTION

Pneutorque PT 72/1000 remote based disassembly rig



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

- Pneutorque PT 72/1000 remote with 190 - 1,000 N.m torque range
- Central support pillar mounted reaction assembly with manual rotary and offset positioning & 4 x stage height settings
- Travel restriction stops and plastic coated parts to prevent engine damage during loading
- Hand pendant for remote forward / reverse operation, lubro control unit, valves, hoses & pipework
- Interchangeable / replaceable spanner ends for 11.5mm & 12.95mm A/F hexagon nuts
- The spanner end is manually positioned to each nut and then the Pneutorque is remotely operated to safely break the nuts loose in a controlled manner to prevent the risk of engine damage