

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



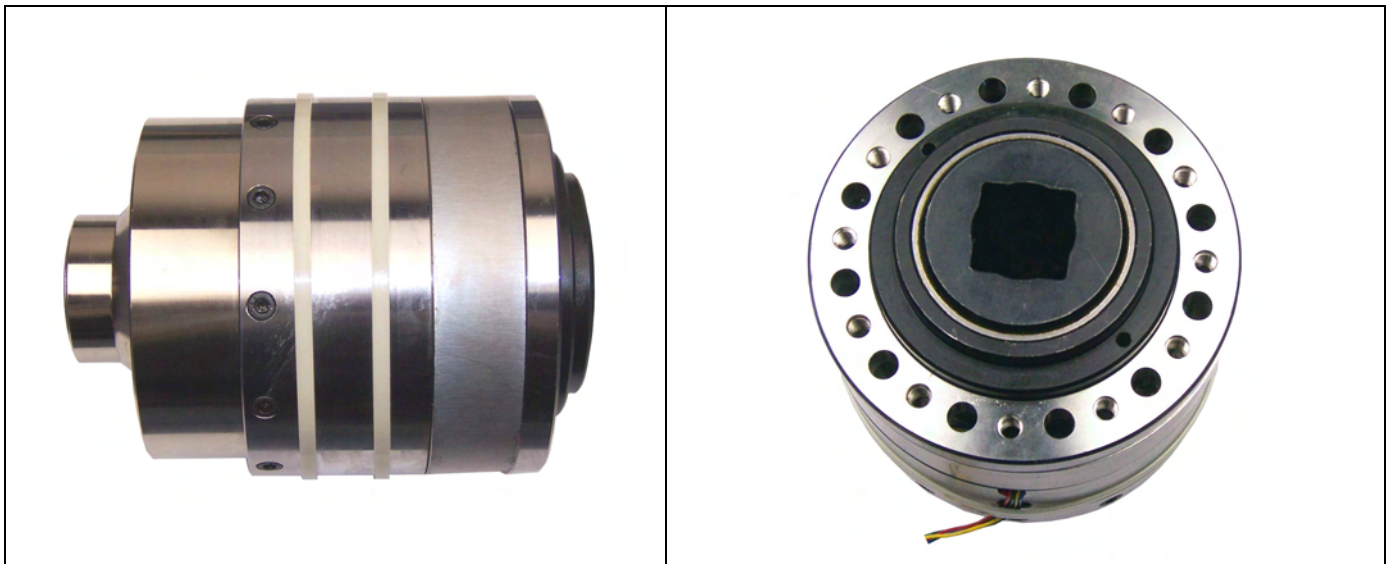
Project Description	Handtorque HT 5/25 with Integral Transducer		
Date created	21 June 2010	Project Number	Q1926

INTRODUCTION & APPLICATION

Oil and gas industry sub-sea requirement for a compact torque multiplier and transducer for incorporation into an ROV (Remotely Operated Vehicle) actuated API torque intervention tool.

SOLUTION

Handtorque HT 5/25 having integral transducer and mV / V output.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

3,400 N.m torque output
25:1 torque multiplication
1/2" female square input drive
1" female square output drive
Weight approx 8 Kg
Integral flying lead
Clockwise and counter-clockwise torque measurement
The unit will be immersed in pure hydraulic oil within the intervention tool outer housing and so no sealing or pressure compensation are required.
Manufactured as part number 77148.IND