

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	ET2 with remote control panel & separate trigger switch		
Date created	January 2019	Project Number	Q4523

INTRODUCTION & APPLICATION

Manufacturing assembly line torque & angle bolt tightening station.
Remote operated electric torque tool required having up to 6,000 N.m torque capacity with angle.

SOLUTION

EvoTorque2-119-6000 tool modified as follows: -

- Display module removed (but used in below remote control panel).
- Blanking plate fitted in lieu of display, and housing sockets for trigger & communication leads.
- Handle indexing (relative to gearbox) locked.

Special control panel housing the ET2 display module taken from ET2 tool & 3.5m communication lead.
Remote trigger handle assembly & 3.5m lead.
Standard cranked reaction used (contacts vertical ribs on yellow sections).



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Supply of a kit for integration into customer assembly machinery (having emergency stop isolator).
Fits to customer manipulator arm.
Second trigger switch could be supplied for two handed start function if preferred.
Other sizes of ET2 can be supplied for similar remote operation applications (see Q4940 for ET-72-1350).