



Flexible Engineered Solutions International

8 Ennerdale Road, Blyth Riverside Business Park, Blyth, Northumberland, NE24 4RT, England
Telephone: 01670 359500 | Fax: 01670 359600 | Email: fes@fesltd.co.uk | Website: www.fesinternational.com

Hydraulic-Electric Stab Plate Product Summary



Hydraulic / Electrical Stab Plates

Flexible Engineered Solutions have built up a reputation for satisfying clients with a range of Hydraulic / Electrical Stab Plate equipment by means of high quality and cost effective design, manufacture and short lead times.

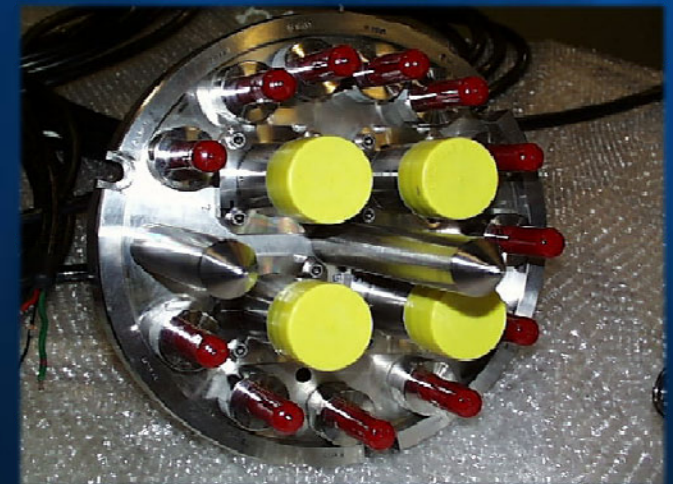
The design resources to engineer bespoke solutions specific to client requirements enhance the range



Installation & Commissioning

Support can be provided in relation to an assortment of applications (including fixed, flexing, angular or straight) to ensure the optimum assembly operation.

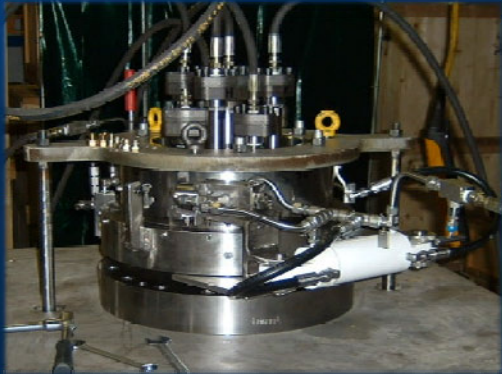
There are no restrictions to the level of dedication given to customer satisfaction. Expertise and technical capability gives FES the edge in terms of dependability and above all flexibility, a flexibility that enables FES to deliver a first class engineered solution



Design

FES utilise highly qualified technical personnel for all design stages associated with Hydraulic / Electrical Stab Plates.

Sophisticated computer software and the latest FEA programmes are utilised to achieve the necessary design parameters and a first class engineered solution.



Manufacture & Testing

All components designed by FES are manufactured on CNC machining centres maintaining product quality.

In-house assembly and testing facilities ensure all test procedures and inspection & testing plans are strictly adhered to.

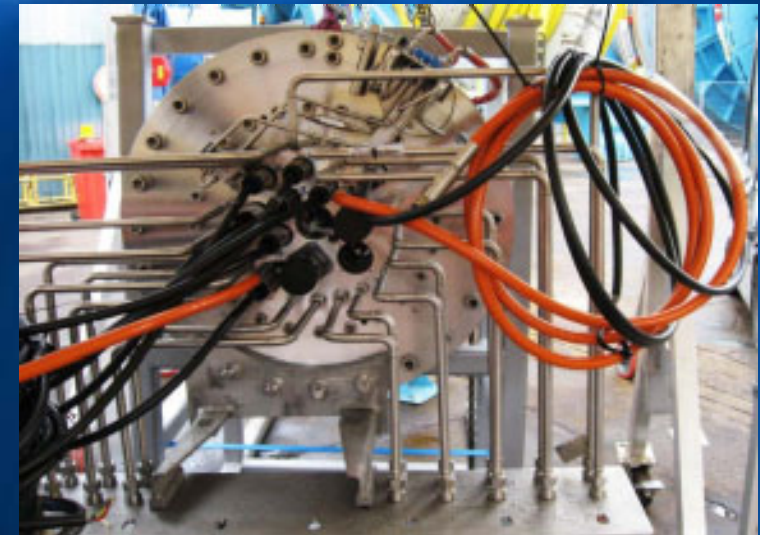
Quality

Working in accordance with the requirements of ISO 9001 : 2000 quality standard FES can ensure that all Hydraulic / Electrical Stab Plates are supplied with the highest level of quality, service and after sales support offering total customer satisfaction.



Component Features

- Multi-path Quick Release / Automated Systems designed to suit project requirements
- Pressure ranges from 0-10,000 PSI
- Materials to suit client requirements
- Multiple fluid and electrical connections varying in sizes from ¼" to 3"
- IS signals and low and high voltage connections
- Sub sea / diver mate-able design
- Third party classification society approved hydrostatic and electrical testing program
- Guidance system for ease of installation
- All component parts are replaceable and fully interchangeable
- Various hose threaded connections available on request
- Minimum fluid loss on disconnection
- Full material traceability available in accordance with EN 10204 3.1 or 3.2.





Flexible Engineered Solutions

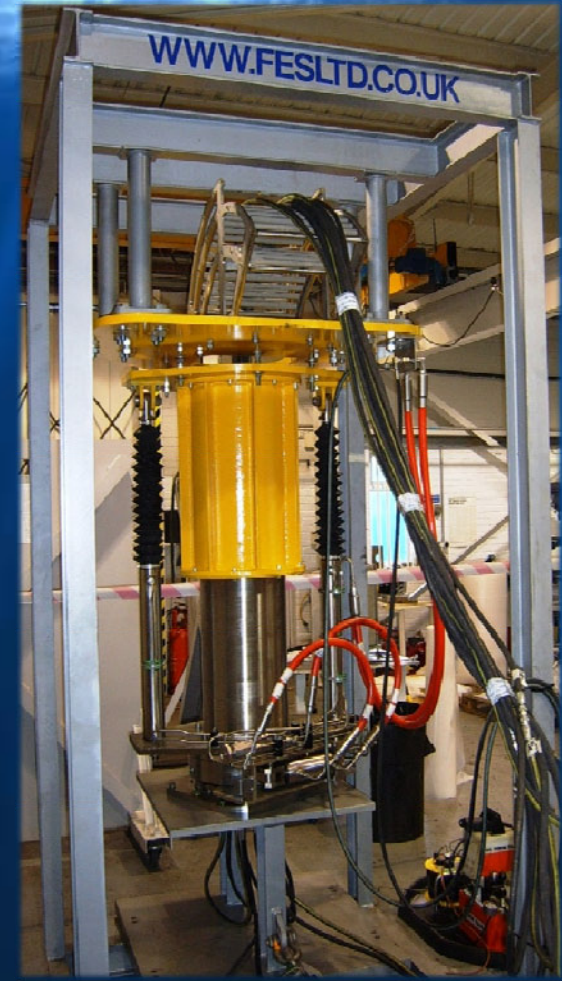
QC/DC Retraction Mechanism

- Retraction Distance – 400mm
- +/- 15mm Built-In Self Alignment System
- Low Operating Pressure
- Remotely Operated Hydraulic Circuit
- Synchronous Operation of Retraction Cylinders





Flexible Engineered Solutions



FES Stabplate Testing Facilities