

Applications

- Cable / Pipeline / Umbilical Trenching
- Cable / Pipeline / Umbilical Deburial
- Freespan Rectification
- Backfilling & Burial
- Sandwave Removal
- Jack-up Spudcan Clearing & Cleaning
- UXO & Salvage Deburial
- Rock Dump & Drill Cutting Removal
- Harbour Clearance
- Subsea Structure Deburial and Access

Capabilities

| | |
|-------------------------|-----------|
| Max RS1 Jet Flow | 1,700 L/s |
| Max RS2 Jet Flow | 4000 L/s |
| Max RS1 Jet Pressure | 80 kPa |
| Max RS2 Jet Pressure | 60 kPa |
| Minimum Operating Depth | 2.5 m |

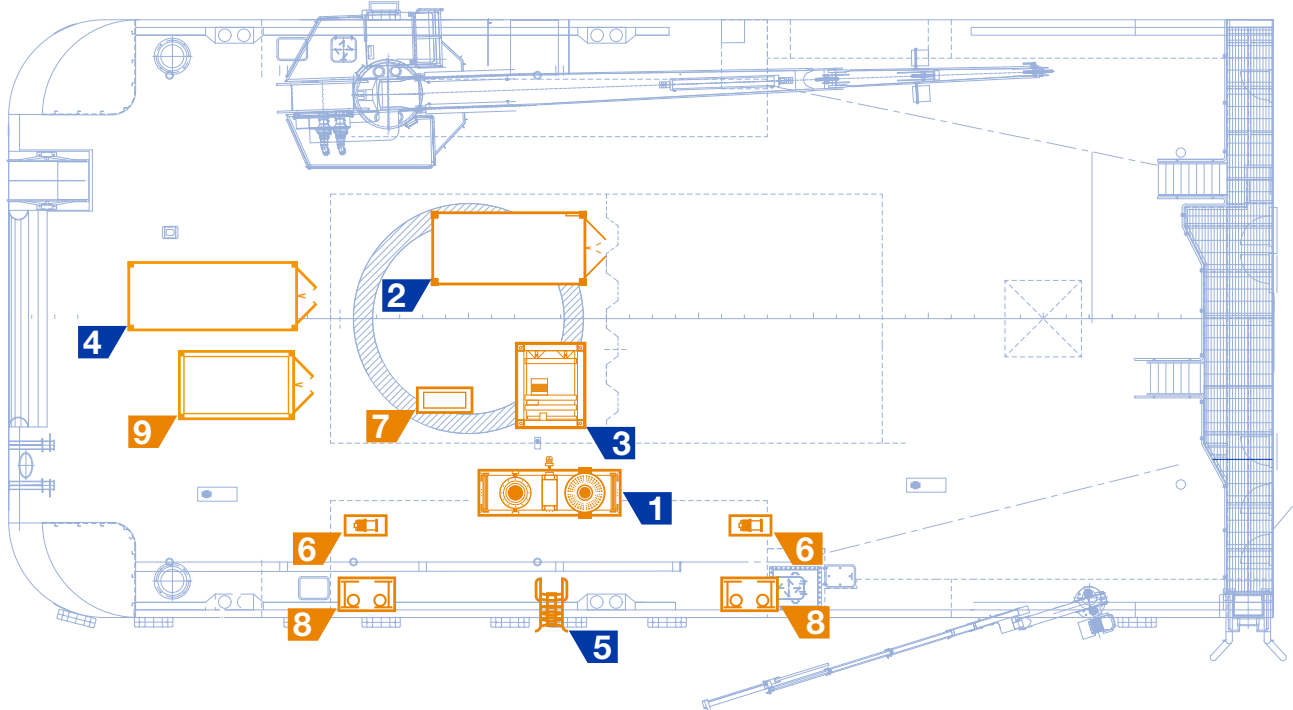
Benefits

- Hybrid Controlled Flow Excavation
- Asset safe, non-contact operation
- Highly qualified & experienced operators
- Real time sonar monitoring of service
- 24 hour Engineering support
- Tailored Hybrid Jet Trenching Solutions
- Designed, manufactured and maintained in-house by Rotech Engineering

Personnel

- 6 Rotech operators for 24hr operations

Example RS1-2 Equipment Spread



Key

| No. | Item | Dimensions (m) | Weight (kg) |
|-----|--------------------------------------|--------------------|-------------|
| 1 | RS1-2 Tool | 5.40 x 1.83 x 2.25 | 9,000* |
| 2 | Twin Tool HPU | 6.10 x 2.44 x 2.59 | 17,000 |
| 3 | Hydraulic Umbilical Winch | 1.00 x 1.16 x 0.82 | 2,000 |
| 4 | Spares Container (Rotech) | 6.10 x 2.45 x 2.90 | 12,000 |
| 5 | Umbilical Chute | 1.80 x 1.30 x 1.86 | 550 |
| 6 | Hydraulic Deck Tugger (optional) | 1.00 x 1.16 x 0.68 | 576 |
| 7 | Tugger HPU (optional) | 1.50 x 0.80 x 1.62 | 1,000 |
| 8 | Universal Roller Fairlead (optional) | 0.90 x 0.25 x 0.65 | 220 |
| 9 | Control Cabin (optional) | 3.97 x 2.44 x 2.90 | 5,000 |

* All weights are approximate and may vary depending on exact configuration

For over three decades Rotech have pioneered the development of cutting edge subsea Controlled Flow Excavation (CFE) technology. A dedication to innovation has seen Rotech continually evolve and enhance our specialised equipment to meet demand and deliver for the needs of many major clients in the subsea oil & gas and energy sectors.