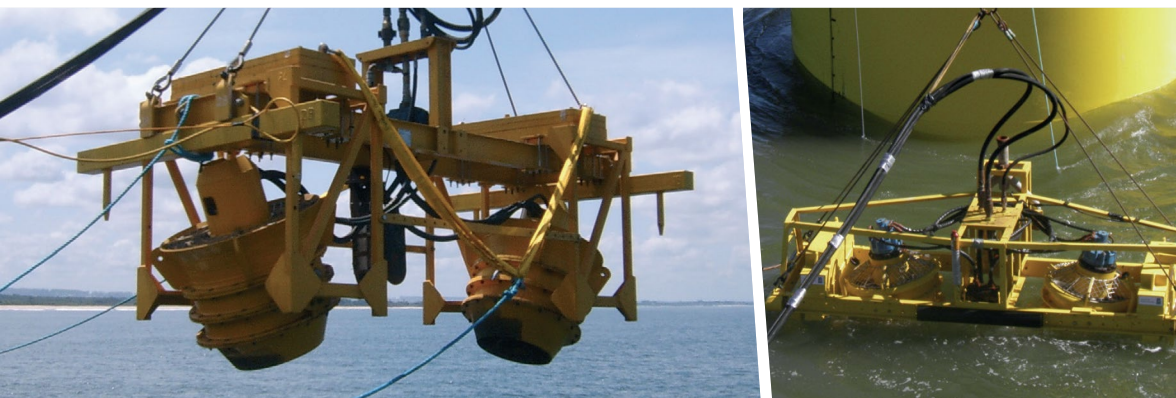


Twin R2000 Controlled Flow Excavation Tool



The Twin R2000 subsea excavation tool generates two controllable columns of seawater which travel vertically down towards the seabed at a velocity of up to 10m per second.

Working in water depths from 1.5m, this tool has proven itself time again to be ideally suited to shallow water projects on a variety of cable and pipeline sizes. The controllability of the water columns and localised excavation effect, make the Twin R2000 the ideal solution when working in environmentally sensitive areas.

Applications

- Pipeline and cable trenching
- Backfilling
- Decommissioning and salvage
- Deburial for IRM works
- Rock dump dispersal
- Drill cuttings dispersal
- Free span rectifications
- Seabed clearance and preparation

Soils

- Sand and gravel
- Rock dump
- Silt and mud
- Clays up to 50kPa shear strength (up to 300kPa with auxillary jets)
- Drill cuttings

Twin R2000	
Max Flow Volume	4,000 l/sec
Max Flow Velocity	10 m/sec
Water Depths	1.5- 300 mtr
Weight	6,800kg
Dimensions	4.2 mtr L x 1.6 mtr W x 2.3 mtr H
Spares Container	6.3 mtr L x 2.4 mtr W x 2.6 mtr H / 8,000kg
Hydraulic Hose Reel	2.4 mtr L x 2.1 mtr W x 2.6 mtr H / 7,000kg
HPU	3.8 mtr L x 1.9 mtr W x 2.3 mtr H / 7,000kg