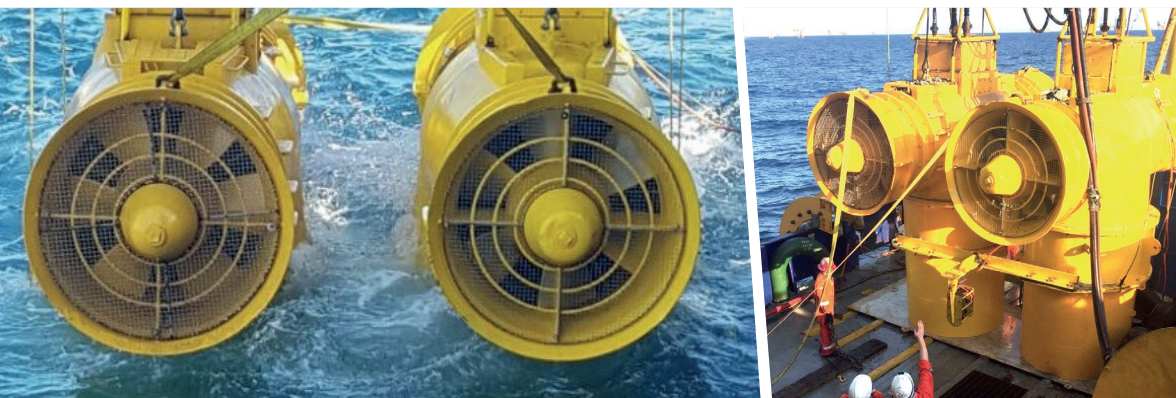


Twin T8000 Controlled Flow Excavation Tool



The Twin T8000 excavation tool generates two large volume columns of water which travel vertically down to the seabed at a velocity of up to 10m per second.

Working at depths from 7m, the tool can generate up to 16,000 litres of water per second. The high volume flow of water fluidises the seabed and disperses the soil rapidly. The patented shape and counter rotating impellers of the Twin T8000 provide controlled flow excavation combining a non-contact method with a remote control real-time sonar system and gyroscopic stability.

Applications

- Large pipeline trenching
- 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 T8000	
Max Flow Volume	16,000 l/sec
Max Flow Velocity	10 m/sec
Water Depths	7- 300 mtr
Weight	17,000kg
Dimensions	5.4mtr L x 2.4 mtr W x 5.1 mtr H

Spares Container	6.3 mtr L x 2.4 mtr W x 2.6 mtr H / 8,000kg
Hydraulic Hose Reel (x2)	3.0 mtr L x 2.4 mtr W x 2.6 mtr H / 12,500kg
HPU (x2)	6.3 mtr L x 2.4 mtr W x 2.6 mtr H / 14,000kg