

# T8000 Controlled Flow Excavation Tool



The T8000 excavation tool generates a large volume column of water which travels 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 8m<sup>3</sup> 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 T8000 provide controlled flow excavation combining non-contact method with a remote control real-time sonar system and gyroscopic stability.

## Applications

- Pipeline and cable 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

T8000	
Max Flow Volume	8,000 l/sec
Max Flow Velocity	10 m/sec
Water Depths	7- 300 mtr
Weight	8,000kg
Dimensions	5.4 mtr L x 2.1 mtr W x 4.9 mtr H

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