

# ▶ CT2 ▪ C-Trencher 2

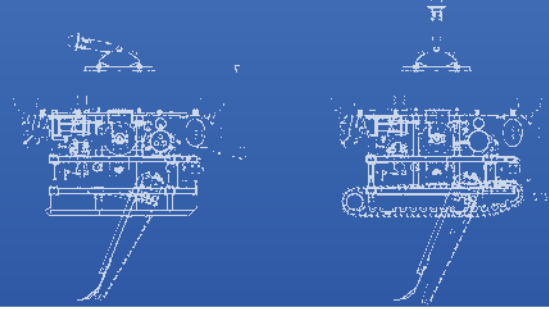
## Technical Specification

C-Trencher 2 is an SMD built, free-swimming / track based, 300kW/400hp jet trenching system, with the capability for high sea state operations in water depths down to 3000m and capable of trenching to soil depths of 2m.



# ▶ CT2 ▪ C-Trencher 2

## Technical Specification



### Vehicle

Configuration	Free Swimming Vehicle. Fitted with skids or track base.
Total Power	300kW/400hp
Operating Depth	3000m

### Burial Tool

Configuration	Twin Jet Legs with Multiple Water Jets Positive Cable Depressor.
Maximum Jet Pressure	5 Bar
Depth Control	0 - 2000mm
Width Control	100 - 500mm

### Particulars

HPU	1 x 280kW 4 Pole 3.3kV Electro Hydraulic Unit.
Horizontal Thrusters	4 x 420mm dia. in 45° Vector Configuration.
Vertical Thrusters	4 x 380mm dia.

### Particulars Cont.

Maximum Forward Thrust	1300kg
Maximum Vertical Thrust	750kg
Length	4600mm
Width	3700mm
Height	2700mm
Speed	2.5 knots fore & aft 2 knots lateral
Weight in Air	10,800kg (Trackbase)
Weight in Water	750kg
Surveillance Cameras	1 x Colour CCD 1 x SIT Monochrome 2 x CCD Monochrome
Echosounder	Mesotech 807
OA Sonar	Mesotech 971
Cable Tracker	TSS Dualtrack (TSS340/TSS350)
Manipulators	2 x 7 Function Schilling
Cable Cutter	Webtool HCV 100 0 - 100mm
Cable Clamp	Slingsby TA 17

### Principal Components:

Umbilical Winch, Snatch Limiter, Diverter Sheave, A-Frame, Stores Container, Hydraulic Power Pack, Workshop, Control Van.



Beaumont House, Beaumont Street,  
Darlington, County Durham DL1 5RW United Kingdom  
Tel: +44 (0)1325 387 480 Fax: +44 (0)1325 387 481  
Email: enquiries@modus-ltd.com

**MODUS**  
Seabed Intervention