



# C1-12

## A First to Market Innovation

### APPLICATIONS

- Pipe – coated or bare
- Jacket structures, box sections etc.
- Casing • Mooring chain
  - Solid bars
- Umbilicals and cable

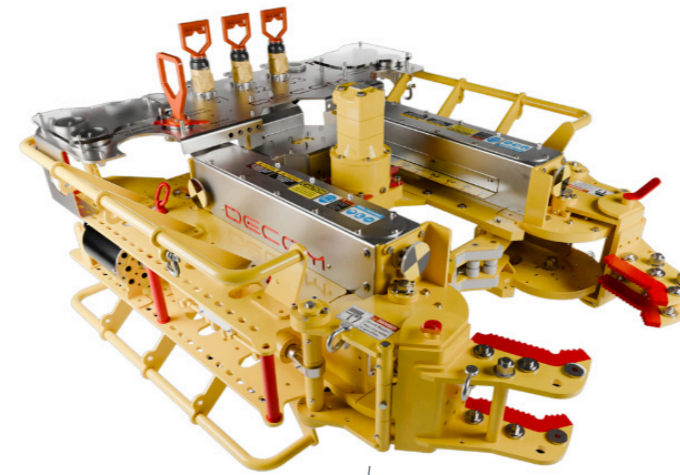


Specification Sheet

The Decom Engineering C1-12 Chopsaw revolutionises subsea cutting with its pioneering design, engineered specifically for materials ranging from 2" to 12" in diameter. This innovative tool sets a new standard with market-leading cut times across a variety of challenging materials, including inconels, duplex, and concrete. Designed to tackle the toughest industry challenges, the C1-12 features a unique water cooling system that enhances surface cutting efficiency and prolongs blade life.

Its customisable clamping system and versatile deployment options make it adaptable to a wide range of project requirements and environments, ensuring precise, reliable performance in even the most demanding conditions.

Cutting capability	2" – 12" (50mm – 305mm)
Hydraulic requirements	100 L/min @ 210 bar
Weight in air	1220kg
Weight in water with integrated buoyancy	50kg
Dimensions	1924mm x 1651mm x 831mm
Blade Diameter	900mm
Nominal RPM	60



### Features

- 2" to 12" capacity
- Fast and clean cut
- Market leading cut times
- Multiple cuts per blade: up to 100 depending on application
- Topside or ROV operated
- Operator-friendly control panel
- Robust shipping cage with comprehensive spares boxes
- Highly adaptable to suit surroundings and structures
- Multiple lifting points located around the tool allowing a highly versatile angle of deployment



### Product Benefits

- Multiple cuts per blade, anywhere from 20 right up to 100 cuts per blade, application dependent – thus resulting in large cost savings and increases in efficiencies.
- Can complete an array of cuts whilst subsea or held in wet storage – without returning to the surface.
- Unique water cooling system for surface cutting.
- The C1-12 Chopsaw can be supplied set up in a number of configurations and settings to suit project requirements and work scope.
- Customisable clamping system allowing the flexibility to clamp around a vast array of shapes and sizes.
- Blade change only takes 30 – 45 minutes.
- Can cut vertically or horizontally.

