

C1-24

The Fleet's Go-To

APPLICATIONS

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

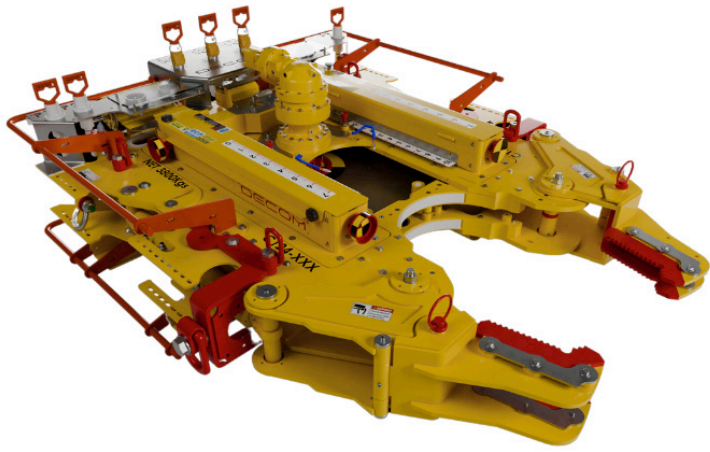


[Specification Sheet](#)

The Decom Engineering C1-24 Chopsaw stands at the forefront of subsea cutting technology, designed to handle materials ranging from 2" to 24" in diameter with unparalleled precision and efficiency. Engineered as our flagship model, the C1-24 has earned its reputation for delivering market-leading cut times across a diverse array of materials, including inconels, duplex, and concrete. Its robust construction and innovative features, such as a unique water cooling system and customisable setup options, ensure optimal performance in the most challenging subsea environments.

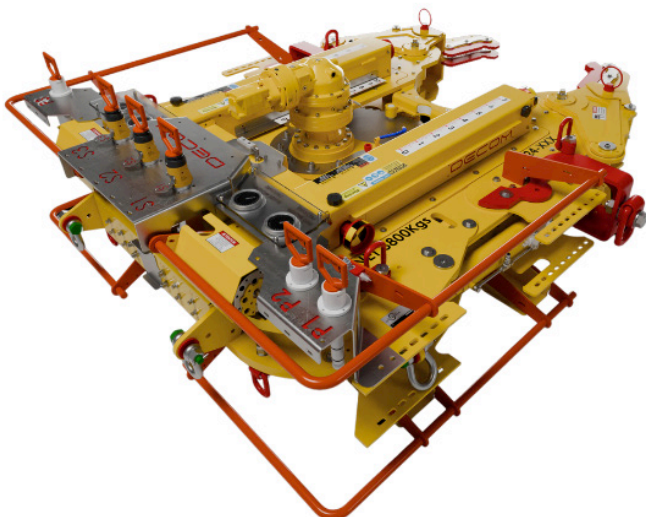
Deployed globally within our fleet, the C1-24 Chopsaw exemplifies reliability and versatility, meeting the demands of various offshore projects worldwide. Whether operated topside or by ROV, its operator-friendly design and adaptable clamping system facilitate seamless integration into different operational scenarios.

Cutting capability	0" – 24" (50mm – 610mm)
Hydraulic requirements	100 L/min @ 210 bar
Weight in air	3,800kg
Weight in water with integrated buoyancy	100kg
Dimensions	3033mm x 2236mm x 1002mm
Blade Diameter	1520mm
Nominal RPM	27



Features

- 0" to 24" cutting capacity
- Fast, clean square cuts
- Market-leading cut times
- Up to 100 cuts per blade (application dependent)
- Operates topside or via ROV
- User-friendly control panel
- Robust shipping cage with spares
- Adaptable to various surroundings and structures
- Multiple lifting points for versatile deployment angles
- Customisable setup to meet project needs
- Adjustable clamping for various shapes and sizes
- Blade changes in 20-30 minutes



Product Benefits

- Large cost savings and increased efficiency due to multiple cuts per blade (up to 100 cuts, depending on application)
- Ability to complete an array of cuts whilst subsea or held in wet storage without returning to the surface
- The water cooling system reduces overheating and improves cutting performance for surface cuts
- Flexible setup and customisable clamping system allows efficient handling of various project requirements
- Quick blade change minimises downtime and maximises productivity
- Can cut vertically, horizontally, or at an angle, providing flexibility in challenging environments

