



C1-32

Advanced Buoyancy and Manoeuvrability

APPLICATIONS

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

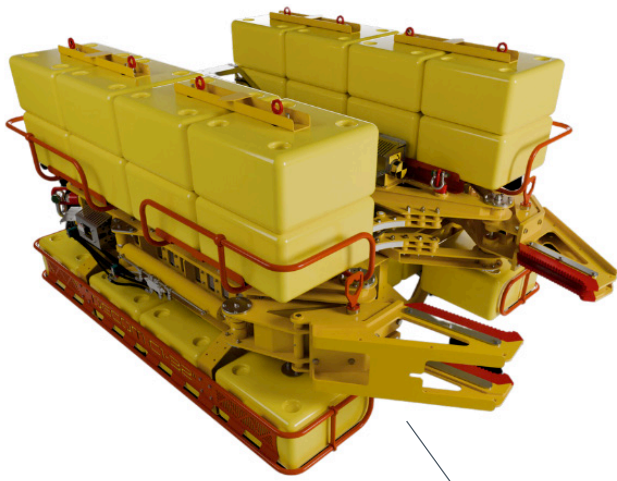


Specification Sheet

The Decom Engineering C1-32 Chopsaw represents our pinnacle achievement in 2024, setting new benchmarks in subsea cutting technology. Designed to handle materials from 0" to 32" in diameter, this flagship model incorporates state-of-the-art features to deliver exceptional performance across diverse applications.

Engineered with advanced buoyancy capabilities, the C1-32 ensures seamless maneuverability with ROVs, eliminating the need for crane wires when buoyancy modules are attached. Its innovative design includes replaceable blade tips, reducing operational costs and downtime associated with blade maintenance.

Cutting capability	0" – 32" (0mm – 813mm)
Hydraulic requirements	150 L/min @ 210 bar
Weight in air	5,300kg
Weight in water with integrated buoyancy	0-50kg
Dimensions	4125mm x 3000mm x 2180mm
Blade Diameter	2100mm
Nominal RPM	20



With Buoyancy

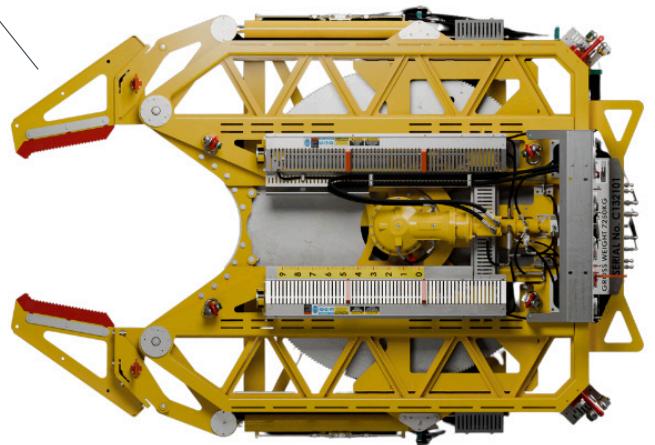
Product Benefits

- Multiple cuts per blade, up to 100 depending on application, leading to significant cost savings and increased efficiency.
- Operated topside with an operator friendly control panel or by ROV
- Large cutting capacity (up to 32") offers flexibility for various applications
- Highly adaptable with customizable clamping and multiple lifting points for versatile deployment.
- Neutrally buoyant in seawater, allowing easy maneuverability with an ROV without the need for a crane wire.
- Replaceable blade tips eliminate the need for full blade replacement.

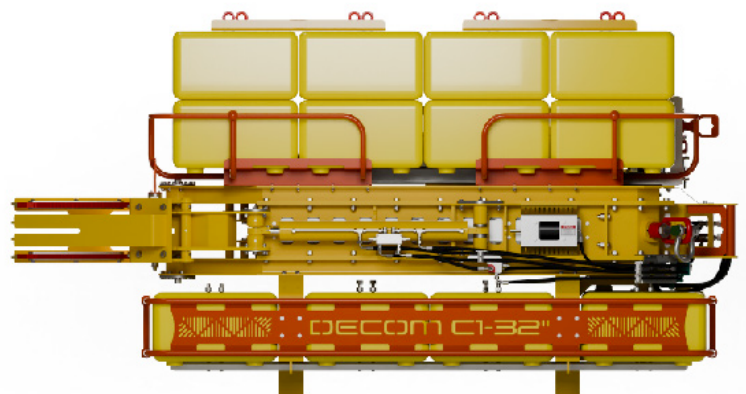
Features

- 0" to 32" capacity
- Fast and clean cut
- Buoyant design for easier subsea handling
- Market leading cut times
- Multiple cuts per blade: up to 100 depending on application
- Topside or ROV operated
- Operator-friendly control panel
- Highly adaptable to suit surroundings and structures
- Multiple lifting points located around the tool allowing a highly versatile angle of deployment
- Comes with a comprehensive spares package in a compact, robust transport cage.

Without Buoyancy



With Buoyancy



Without Buoyancy

