

## 20" Super Grinder

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### Description

The 20" Super Grinder is a powerful tool for cutting materials up to 6" in thickness. Aside from the standard fibre abrasive blade, the Super Grinder can operate with blade options including carbide tooth, carbide brazed, and rescue-grade blades to suit the most demanding of subsea cutting needs.

### Key Features

- Powered by a thruster motor
- Blades are removable and replaceable to suit the operation
- 20" blade as standard but can range in sizes from 6-30" with the capability of custom diameters
- This tool is used for decommissioning, storm repair, recovery and the removal of jumpers and umbilicals.

### What's Included

- 8 JIC Hose
- Spare Abrasive Blades
- Diamond Blades (On Request)
- Operating and Maintenance Manual

### Model

- 20" Super Grinder

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## Specifications

| Overall Specs          |                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight (Air)           | 54 kg                                                                                                                                                                                                                                                                                                      |
| Weight (Water)         | 45 kg                                                                                                                                                                                                                                                                                                      |
| Max Operating Pressure | 3000 psi                                                                                                                                                                                                                                                                                                   |
| Max Flow Rate          | 20 gpm                                                                                                                                                                                                                                                                                                     |
| Materials              | <ul style="list-style-type: none"> <li>- 316 Stainless Steel (frame, shroud &amp; hardware)</li> <li>- Painted Aluminum Housing</li> <li>- 17-4 Drive Shaft</li> <li>- Fibre Abrasive Grinding Wheel</li> <li>- Stainless Steel</li> <li>- Nickel-Aluminum Bronze</li> <li>- Oil of opportunity</li> </ul> |
| Connections            | <ul style="list-style-type: none"> <li>- A &amp; B connection with 8 JIC (motor)</li> <li>- C connection with 10 JIC (case drain)</li> <li>- Open centre directional flow valve</li> </ul>                                                                                                                 |



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