

SUPER GRINDER



WHAT'S IN THE BOX

- #8 JIC HOSE (3)
- SPARE ABRASIVE BLADES (15)
- DIAMOND BLADES (UPON REQUEST)
- OPERATING & MAINTENANCE MANUAL

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

Powered by a commonly used and industry-accepted thruster motor, our Super Grinder features removable and replaceable blades to best suit the task at hand . The standard 20-inch blade is in stock, and can be manufactured in sizes ranging from 6-30 inches, in addition to custom diameters according to project specifications. This rugged and rigorously tested tool is used for decommissioning, storm repair and recovery and for cutting and removal of jumpers and umbilicals to the surface .

TECHNICAL SPECIFICATIONS

Materials

316 SS frame, shroud and hardware Painted aluminum housing
17-4 drive shaft
Fiber abrasive grinding wheel Stainless steel Nickel-Aluminum-Bronze
Oil of opportunity
Motor requires A & B connection with #8 JIC Case drain requires
C connection with #10 JIC Requires open center directional flow valve (1)

Weight

120 lbs/54 kg (air) 100 lbs/45 kg (water)

Operating Pressures

Max operation pressure: 3,000 psi Max flow rate: 20 gpm