

ALPHA RENTALS SPEC SHEET

Super Grinder

Alpha Rentals Super Grinder is rated for 10,000 FSW and with its ability to cut up to a maximum of 6" sch 40 pipe makes it ideally suited for almost any sub-sea steel cutting requirements. This grinder is powered by an industry accepted and commonly used thruster motor.

Specifications:

Weight:

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

Materials:

- 316 Stainless Frame/Shroud
- Painted Aluminum Housing
- 17-4 Drive Shaft
- 316 Stainless Hardware
- Fiber Abrasive Grinding Wheel

Motor:

- Sub-Atlantic Thruster Assembly SA420

Hydraulic:

- Oil of opportunity
- Requires (1) Open Center Directional Flow Valve
- Motor Requires A and B Connection with #8 JIC
- Case Drain Requires C Connection with #8 JIC.

Operating Pressures:

- Maximum Operating Pressure is 3000psi.
- Maximum Flow rate is 20gpm.⁴⁷



For All Your Underwater Cutting Needs