



GH-180U UNDERWATER HYDRAULIC GRINDER

FEATURES

- Hydraulic Grinder / GH-180U / Ideal for metal cutting and cutting both underwater and on land!
- Ideal for metal grinding and cutting underwater and on land!
- [Grinding Stone Dimensions] Standard: $\varnothing 180\text{mm}$ (interchangeable from $\varnothing 125$ to $\varnothing 180$)
- Lightweight and compact with a mass of 3.8kg, demonstrating overwhelming power.
- Rotation speed: 20 L/min, 3700rpm (rotations per minute)
- No bubbles generated during underwater work, improving work efficiency.
- Ideal for maintenance of ship bottoms and coastal construction.

SPECIFICATIONS

- Model: GH-180U
- Dimensions (mm): L385 \times W267 \times H210
- Weight (kg): 3.8 (excluding grinding stone)
- Operating Hydraulic Pressure (MPa): 8-11 (1060-1595 psi)
- Maximum Pressure (MPa): 21.4 (3104 psi)
- Required Oil Flow Rate (L/min): 20-30
- No-Load Rotation Speed (rpm): 20L/min: 3700 (rotations per minute)
- 30L/min: 5460 (rotations per minute)
- Maximum Torque (Nm) 20L/min: 8.2
- Maximum Torque (Nm) 30L/min: 9.9
- Grinding Stone Dimensions (mm):
Outer diameter: $\varnothing 125$ - $\varnothing 180$
- Thickness: 3-6mm
- Inner diameter: $\varnothing 22$
- Connection Fittings: 3/8 inch coupler
- Permissible Back Pressure (MPa): 4.0
- Permissible Extension Hose Length (m): [Maximum: 30m] 3/8 inch \times 10m \times 2 + 1/2 inch \times 10m \times 1
- Recommended Operating Oil: ISO VG32 (standard use) or equivalent anti-wear hydraulic oil ISO VG46



Underwater cutting



Cutting on land

