

DK-WD-500

The Industrial Standard for Continuous Fusion

DK-WD-500 | 500A Welding Machine

The DK-WD-500 is a heavy-duty workhorse built for production lines and demanding construction projects. With a robust 500A capacity and a high duty cycle, it is designed to handle continuous operation without overheating or performance loss. Its rugged red housing is built to withstand harsh, dust-heavy industrial environments.

Key Features:

- 500A High Capacity: Supports larger electrode sizes (up to 8mm) for deep-penetration welds.
- Increased Duty Cycle: Optimized for long shifts and non-stop industrial welding tasks.
- Enhanced Cooling: Features forced-air cooling and thermal protection to extend machine lifespan.
- Gouge Mode: Includes a dedicated mode for carbon arc gouging and metal removal.



Voltage

110-120V/220-240V/380-400V



Power

60KVA



Generator

80KVA



Fuse Protector

80A



Disconnect

100A



Input Cable

≥16 mm²



Output Cable

≥50mm²



Earth Cable

≥16 mm²

