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Intelligent Precision Cold Welding Machine SZ-1800 Model: SZ-1800



Technical Details

Intelligent Precision Cold Welding Machine (2021 new arrival of SZ-1800) Model: SZ-1800

Input power supply: AC220V $\pm$ 20% 50/60 Hz

Average Output Power: 0-40KW

Instantaneous Pulse Power: > 40KW

Welding current: 1-500A

Single welding speed: 1Hz; Continuous welding speed: 5Hz (5 welding spots per second)

CPU: High-speed ARM CPU; Control mode: energy storage pulse

Welding spot instantaneous temperature: > 9000k

Load-free output voltage: 65V

Current output range: 1-500A

Cooling mode: fan forced air cooling

Pulse frequency conversion range: 1-10HZ

Range of usable welding wire: 0.1-2.0mm; Welding range: 0.1mm-6mm

Weldable metals: Almost all metals (like Iron, Steel, Copper and Aluminum, excluding lowmelting-point metals and very cemented carbide metals)

Machine Size: 400×220×290MM (L×W×H)

Machine weight: 15KG; Gross weight: 24 KG