

**Product Name :**  
Astra Scientific Spot Welding Machine

**Product Code :**  
CNCWORK0039



**Description :**

Astra Scientific Spot Welding Machine

**Technical Specification :**

The 63KVA AC metal spot welding machine is electric resistance projection welders with an asymmetrical body design. The automatic welding equipment is used for welding iron, copper, aluminum, stainless steel, and other materials. The metal welder is widely applied in the production of hardware, automobiles, airplanes, and other fields with high weld quality requirements.

**Features**

1. The metal welder features a C-type structure with its upper and lower arms. The machine is highly rigid, stable, and produces minimal noise.
2. Prepositioned pressure adjustment and pressure meter, which is easy to operate and is highly visible.
3. A toolbox is integrated into the residual space of the electric box for the convenient storage of tools.
4. Microcomputer control that maintains a constant pressure and current for facilities operations. The three stage discharge provides precision control for welding time and current at each stage.

5. Using high quality conducting materials for reduced circuit impedance for high efficiency and energy saving welding operations.

Rated capacity 63KVA

Rated voltage input 380V/50hz

Max shot-cut current 19KA

Max welding input 139KVA

Duty cycle 15%

Arm dimension 200\*420mm

Max. pressing force 3900N

Cylinder stroke 60mm

Consumer of cooling water ?3.5L/min

Electrode head ?16mm

Electrode holder ?25mm

Electrode arm ?49mm

Projection platform 110\*130mm

Max Welding ability 3+3mm

Weight 265kg

Dimension 960\*460\*1500mm



**Astra Scientific**

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