

# *Microcomputer precision dual pulse spot welder*

## *Model:PR50*



### **Description:**

This machine adopts Japanese thyristor inverter technology, microcomputer control technology and modern power electronic technology development of new power with high reliability and high efficiency and multiple protection function. It can be used to weld plated nickel steel, iron plates and other metal sheets and terminal lines. Pure nickel sheet, copper is more difficult to weld.

### **Main Technical Characteristics :**

1-Ac double pulse welding

2-Control mode:

High speed and high precision 8 bit microprocessor (MCU) control, LED digital display, pulse energy precision adjustable (0-999 %), pulse frequency number adjustable (0 to 8), preloading time adjustable (0 to 8), parameter locking function. Easy to operate, save time adjustable machine, it is suitable for different operating environment and operator.

3-Multiple fault protection

4-Precision welding head design:

The cylinder and spring buffer combined; L head internal adopts photoelectric pressure switch.

5-Unique structure:

Table stepless lifting, hand screw type locking, the adjustment is convenient accurate position.

Unibody design pneumatic operation, the operation is very easy.

### **Specifications:**

Power	30KVA
Secondary side welding current	5000A
Secondary floating voltage	5.5V
Input voltage	220V/110V,one phase
Input frequency	50HZ
Max working air pressure	6KG
Welding control	foot switch
Weight	30KG
Size	L400mm X W220mm X H360mm
Welding capability	normally: 0.1 - 0.3mm bump thickness: 0.2mm - 0.5mm

### **Accessories:**

2 butt-pin; 0.1mm and 0.2mm thickness of nickel belt, 50cm respectively; one 2 meters trachea of diameter 8mm.

### **Note:**

You need to deploy the external air compressor which the machine requires by yourself and the press of it should be above 2.5P.

*Made in China*