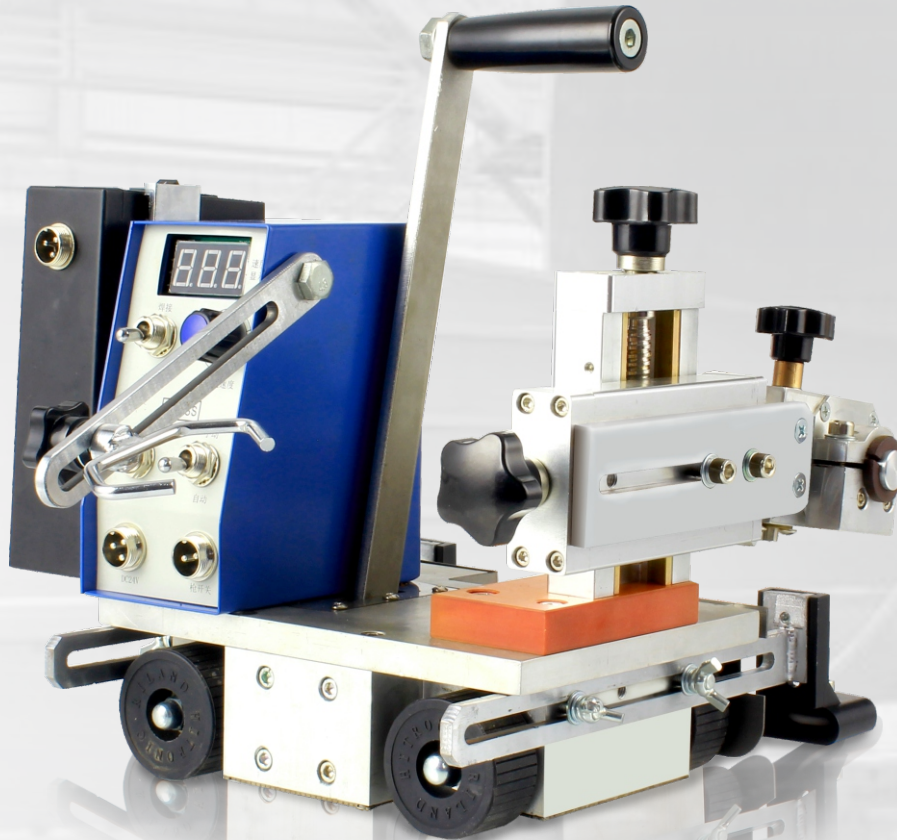


# RL-8SS

## Welding Carriage



### RL-8SS

#### Advantages of Welding Carriage

- ◆ Magnetic clutch
- ◆ LED Display
- ◆ Walking smoothly
- ◆ Welding stability

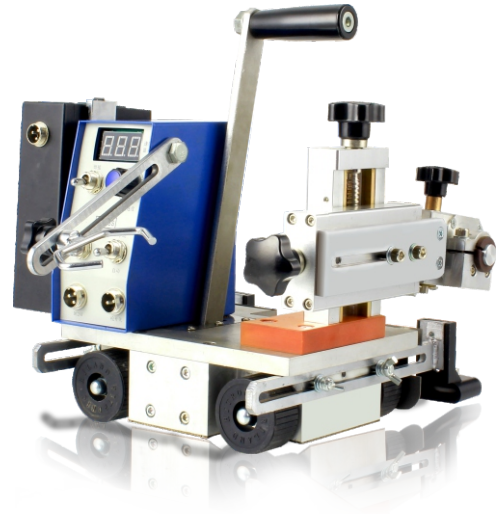


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# RL-8SS

## RL-8SS Features

- Applicable to flat fillet welding and side suction fillet welding;
- Safe electricity use DC24V;
- Small size, light weight, easy to move and install;
- For automatic welding of flat-angle workpieces, no track required;
- LED digital display, intuitive and accurate adjustment;
- Dust-proof and anti-magnetization design of transmission system;
- Adopting sprocket drive design, the slider can be adjusted smoothly;
- The welding movement is smooth and the welding pool is uniform;
- Optional anti-fall device available;



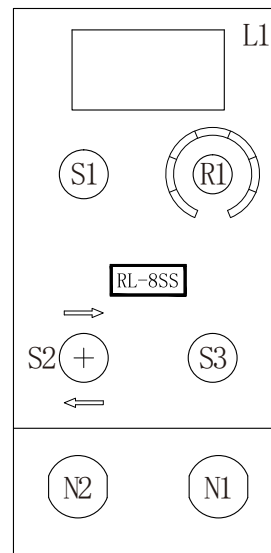
## Parameters

Model	RL-8SS
Input voltage	DC 24V
Speed (mm/min)	0~900mm/min
Wight (kg)	6.5
Power (W)	25
Adsorption power(kg)	≥15kg
Torch adjust	up/down,left/right 50 mm
Torch adjust angle	0~360°
Size (L*W*H mm)	210 × 240 × 245

## Configuration

Configuration	Pcs
RL-8SS Carriage	1Pcs
DC24V Battery	1Pcs
2-core switch cable/5m	1Pcs
Allen wrench M3	1Pcs
Allen wrench M4	1Pcs
Allen wrench M5	1Pcs
Allen wrench M6	1Pcs
Packing box	1Pcs
Instruction Manual	1Pcs
Warranty card, certificate of conformity	1Pcs
0520 Cross Slider	1Pcs
0539 Welding Torch Clip	1Pcs

## Control Panel



- L1:**Walking Speed Display
- S1:**Torch Status Switch
- R1:**Walking Speed adjust
- S2:**Walking Direction Switch
- S3:**Walking Status Switch
- N2:**3-core socket, connected to DC 24V power cord
- N1:**2-core socket, connected to the gun switch wire

## Scope of application

- (1)Applicable material: low carbon steel; Applicable plate thickness: 4-16mm;
- (2)The minimum radius of the suitable weld is  $R \geq 500\text{mm}$ ;
- (3)Maximum welding fillet height 8mm;
- (4)Suitable for CO<sub>2</sub> gas shielded welding power source;
- (5)Applicable welding range: T-shaped steel, I-beam, reinforcing bars, etc.;
- (6)Applicable industries: steel structure, shipbuilding, bridges, vehicle manufacturing, electric power construction, etc.