

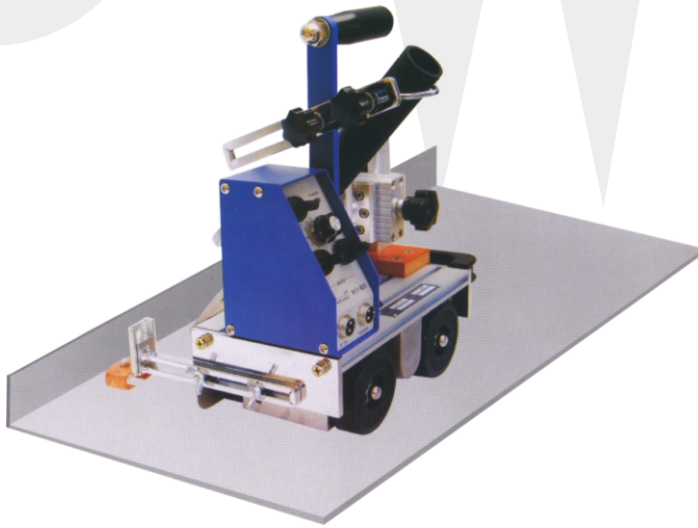


# WELDING CARRIAGE

## ADVANCE LIGHT WEIGHT FILET WELDING



**SPARKLINE**  
**WELDERS**  
ISO 9001 : 2015 Company



### Features

- High performance magnet increases the reliability of profile welding and ensure the stability of smooth operation.
- Suitable for MIG welding process Automation by Holding the Torch to do fillet welding.
- During welding process, the carriage can stop automatically when impeded.
- Welding interval and non welding path are changeable which meets special welding process.
- Portable with less weight, small size and lower centre of gravity
- Welding Carriage Controller has settable functions like Travel speed, Welding distance, Non-welding distance, Dwell time and is with auto stop facility.
- Right/Left direction movement with reverse switch.
- Adjustable range of welding torch.
- Screw locking facility and height guide wheel.
- Efficiency increases up to 1.5 times of manual welding.

| Model                  |          | HIT-8SS                   | HIT-8SSD              | HIT-8SSK                           | HIT-8SSF                         | HIT-8SSHIF                       |
|------------------------|----------|---------------------------|-----------------------|------------------------------------|----------------------------------|----------------------------------|
|                        |          | <b>Filet Welding</b>      | <b>Push pull type</b> | <b>Impact-proof auto stop type</b> | <b>Side attraction pull type</b> | <b>Double torch welding type</b> |
| Input Voltage          | (V)      | AC220/VDC24V              | AC220/VDC24V          | AC220/VDC24V                       | AC220/VDC24V                     | AC220/VDC24V                     |
| Output Voltage         | (W)      | 22                        | 22                    | 22                                 | 22                               | 22                               |
| Speed                  | (mm/min) | 0~900                     | 0~900                 | 0~900                              | 0~900                            | 0~900                            |
| Attraction force       | (Kg)     | 25                        | 25                    | 25                                 | 25                               | 25                               |
| Torch adjustment range |          |                           |                       |                                    |                                  |                                  |
| Up/Down, left/right    | (mm)     | 50;50                     | 50;50                 | 50;50                              | 50;50                            | 50;50                            |
| Torch angle adjustment |          | 360                       | 360                   | 360                                | 360                              | 360                              |
| Way of adsorption      |          | Build in permanent magnet |                       |                                    |                                  |                                  |
| Way of positioning     |          | Top wheel                 | Top wheel             | Top wheel                          | Top wheel                        | Top wheel                        |
| Applicable oscillator  |          | ---                       | ---                   | ---                                | ---                              | ---                              |
| Net Weight             | (Kg)     | 9.1                       | 8.7                   | 8.6                                | 9.1                              | 12                               |
| Dimension(L x W x H)   | (mm)     | 215x275x250               | 215x275x237           | 215x310x250                        | 215x380x250                      | 450x275x350                      |

In view of continuous Development, we reserve the rights to modify the design, specifications and or dimensions without notice.