



HIT - 10

LIGHTWEIGHT AUTOMATIC VERTICAL FILLET WELDING CARRIAGE SERIES



TECHNICAL DATA

Model	Input Voltage (V)	Output Power (W)	Speed mm/min.	Attraction Force (Kg)	Torch adjust. range Up/Down-Left/Right (mm)	Torch Angle Adjustment	Way of Adsorption	Way of Positioning	Net Weight	Dimension mm
HIT - 10	DC24V	25W	0 ~ 700	30	50 ; 50	360°	Built in perman magnet	Top Whell	8,6 Kg	280X390X245
HIT - 10M									9,5 Kg	210X230X250
HIT - 10MK									8,4 Kg	200X260X240

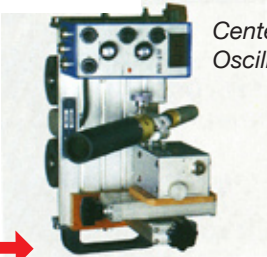
MAIN FEATURES:

- Small volume, lightweight, easy to move and set up.
- It can be used to perform automatic welding for work piece with vertical fillet, the top wheels can be used for positioning, rail is unnecessary. HIT - 10 oscillator is designed to be placed on side, so it can used to perform welding for workpieces with horizontal fillet.
- When oscillator of HIT - 30 stops, torch stops in the middle position of oscillation track, it can weld the work pieces of different thickness with excellent process.
- Speed LED digital display, intuitive and accurately adjustable.
- Dust - proof and magnetization - proof desing for internal transmission system can prolong the service life of carriage.
- Gear drive is adopted to avoid the defect of loose gap for chain drive.
- Impact - proof automatic welding carriage will stop welding and running when its impact - proof switch hit the end surface of work piece.
- The drop - proof device is optional.

ACCESSORIES:

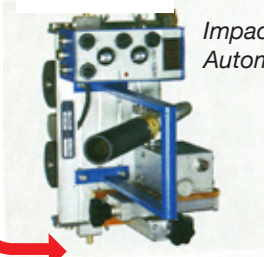
- Multi wirefeeder connections (6 m cable)
- 400A straight gun 4 m for heavy applications
- 8R supply model for application to different power source than TER (230V to 24Vac)

HIT - 10M



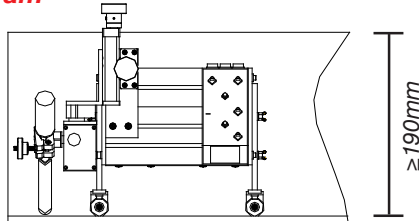
Center Oscillator type

HIT - 10MK



Impact proof Automatic stop type

HIT - 10 welding diagram



HIT-10/10M/10MK welding diagram

