

Auto Welding Carriage

HMZ-500 Automatic Submerged Arc Welding Tractor



- ▶ This machine has a light weight and steady movement
- ▶ It equips a wire feeder which is suit for wire diameter from $\Phi 0.8 \sim \Phi 1.6$.
- ▶ The wire feeds provide tractive effort and high accuracy with lower energy consumption
- ▶ The welding torch and wire feeder use the one-piece design to provide convenience to adjustment and installed.
- ▶ The Flux container can be adjust by different angle and height.
- ▶ It used for butt welding, angle welding and overlap welding with medium-thick plate and thick plate.

HK-31 Butt-welding carriage



- ▶ Portable design is good for installing and carrying.
- ▶ Adopting build-in dustproof and anti-magnetization transmission system, simple structure and long service life.
- ▶ Adopting synchronous four-wheel drive, with rubber tires featuring excellent materials, high temperature resistance, and steady welding movement.
- ▶ It use gear drive to avoid looseness and vibration of traditional chain drive during the movement.
- ▶ It has wavering function with various welding paths to ensure high welding quantity.
- ▶ Waving speed, angle, central shifting and left/right pause time can be adjusted, and all parameter can be shown on the meter.
- ▶ It is suit for long-distance butt welding etc.,
- ▶ It is widely applied to ship, bridge, petrochemical and steel structure work, etc.

Order NO.	Model NO.	Supply Voltage V/Hz	L×W×H (mm)	Rang for adjusting torch				Speed (mm/min)	Method of driving	Weight (kg)
				Up down	Forward backward	Work angle	Proceeing angle			
HW1270	HMZ-500	DC24V	470×310×750	110mm	80mm	45°	±15°	0.2~2.2	Four-steel wheel	19Kg (Not include wire)
HW1271	HK-31	AC220/50	425×268×230	120mm	320mm	360°	±10°	0~780	Four-rubber wheel	13.8