

AUTOMATIC WEAVING CARRIAGE MODEL: WTRY-OSC

These type of carriages are used for automatic welding on fillet joints.
They are normally used for fillet welds using GMAW/FCAW process

Features

- Microprocessor based system for accurate control
- Parameters like Carriage speed, Weaving angle, Weaving speed, Left & right dwell time can be precisely set and digitally displayed
- Detachable controller so that it can be held in hand for ease of operation.
- Strong magnet ensures proper grip and smooth movement of the carriage
- Lever for easy mounting and removing of the carriage
- Rubber wheels for proper grip
- Different weaving patterns provided to achieve required weld bead

Technical Specifications

Model	WTRY-OSC
Power Input	AC 220 V
Rated Voltage of Weaving Motor	DC 24V
Driving Mode	4 wheel drive with chain
Traction Power	30 Kg
Travelling Speed mm/min	100 ~ 750
Weaving Speed (mm/sec)	0~100
Weaving Angle	±15°
Centre adjustment angle	0~±8°
Tracking Mode	Guide Wheel Type
Adjustable Range of Welding Torch	40mm for Up/Down, 40mm for Right/Left
Auto-Stop Function	available
Dimension (L x W x H)	430x280x290
Weight (KG)	20 Kg approx.
Weaving Patterns	

