

S/C

Technical Specification No. FWM / 2016-01

For SAW welding head with wire feeder & trolley

- 1- Wire Diameter – 2, 2.5, 3.15, 4 and 5mm.
- 2- Speed Range
 - (a) Wire Feeder – Min. 0.1 to 6.0 metre/min.
 - (b) Carriage speed – upto 2m/min.
- 3- Range of cross slide adjustment-
Vertical X Axis – min. 140mm,
Horizontal Y Axis –min. 140mm,
Parallel to Welding Head –min. 140mm.
Manufactured in Aluminium and Linear Bearing for smooth movement.
- 4- Maximum swivel of welding Head
Transverses to welding head travel –min. 45 Degree,
Parallel to head travel –min. 30 Degree &
Horizontal swing span – 360 Degree.
- 5- Std. bore for spool – min. 285 – 315 mm adjustable.
- 6- Weight of Wire Spool – 25 Kg Approx.
- 7- Flux Hopper capacity – 10 Kg
- 8- Total weight without flux & wire – 105 Kg Approx.
- 9- Wire feed controls – D.C. Thyristor drive with suitable logic.
- 10- Controls on Controller – Ammeter 0 to 1500 Amps, Voltmeter 0 to 100 Volts, Weld Start, Weld Stop, wire Up/Dn switch, Wire inch, O.C.V. sensing push button.
- 11- Rectifier which can be connected with:-
Mogora, Quality, ESAB India.