



AC & MFDC SMART Seam Welding Machines & SPM's

Smart Seam Welders



- Rigid Frame
- Low Inertia Ram
- Electrode Housing With Silver Bearing
- AC Drive With Variable speed Control and Microprocessor Based Welding Controller
- Machines available can be configured to be suitable for Circumferential, Longitudinal and
- Universal Seam Welding
- Low Impedance Transformer (AC / 3 Phase MFDC)

DESCRIPTION

- Seam Welders have excellent efficiency and hassle free functionality, fitted with high quality transformer, cooling system and high quality weld assembly which are corrosion and abrasion resistant.
- SPM's are designed as per components to achieve high production rates & cycle time. Performance proved PLC, HMI, Servo Motors offered as per ratings.



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Smart Projection Welders

OPTIONAL ACCESSORIES

- Water Flow Indicator
- Water Flow Switch
- Pressure Switch
- 25 Ltr. Water Tank with Motor
- Tower Lamp without Silver Housing
- Water Collection Tray or Tube (SS Material)
- Rejection Chute
- Narrow Track
- MCB / ELCB
- Chiller Unit
- Anti Vibration Pads
- Special Wheel
- Wheel with Internal Cooling
- Knurling Wheel Arrangement (Spring
- Diamond Impression on Wheel)
- Knurling Wheel Arrangement (Pneumatic With Diamond Impression on Wheel)

PARAMETERS

Model		SWPL-75 C	SWPL-100 C	SWPL-150 C
TRANSFORMER	kVA	75	100	150
Duty cycle	%	50	50	50
Supply	Volt	415	415	415
Frequency	Hz	50	50	50
Weld Head				
Cylinder Dia. X Stroke	mm	100 X 100	125 X 100	150 X 150
Max. Weld Force @ 6 Bar	KgF	425	680	680
Throat Gap	mm	200	400	400
Cooling Water volume	Litre/min.	40	40	40
Machine working height	mm	900 - 1000	900 - 1000	900 - 1000

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