

LONGITUDINAL SEAMERS

ProArc LS Series



Options:

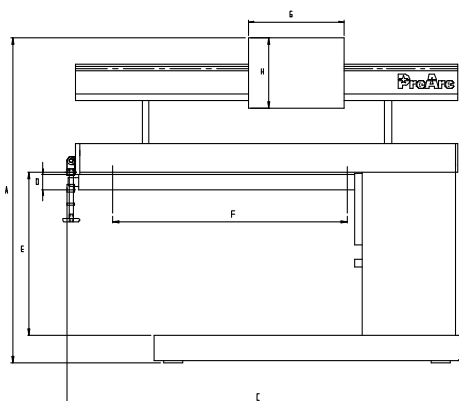
- 1 Thin material (under 0.4mm) continuous holding strips.
- 2 Riser block for cylindrical work greater than 770mm ϕ
- 3 Pneumatic mandrel latch unit
- 4 Pneumatic torch lift
- 5 Wirefeeder system
- 6 Programmable carriage control
- 7 Automatic pneumatic alignment gauges
- 8 Limit switch and return home

ProArc seamers are designed for straight line welding of all weldable metals of thickness from 0.1mm to 10mm. It provides 100% penetration, single pass weld on untacked cylinders and flat sheets without heat distortion to the material. This optimizes any process which reduces welding costs and improves the quality of the weld.

Features

- Special clamping unit for untacked joint.
- Precision torch movement. A machined beam and track provide accurate carriage traveling.
- Heat sinks for maximum heat removal from workpiece.
- Provide exceptional visibility around the weld head and work area .
- Aluminum alloy finger clamping provide uniform heat removal at the welding zone and Arc-Blow is virtually eliminated.

Specification



Model	Unit	LS-06	LS-09	LS-12	LS-15	LS-18	LS-24	LS-30
Power input	~	1 PHASE 110/220V 50/60Hz						
Welding length (F)	mm	684	988	1296	1596	1900	2508	3116
Thickness range	mm	0.1-10						
Min. dia. Piecepart (D)	mm	67	89	108	133	152	184	241
Max. dia. Piecepart (E)	mm	770						
Travel accuracy	mm	+/-0.1						
Carriage speed range	mm/min	30-1500						
Carriage drive		RACK AND PINION						
Carriage width (G)	mm	500						
Carriage height (H)	mm	350						
Overall height (A)	mm	1650			1725		1950	
Overall width (B)	mm	800			900		1050	
Overall length (C)	mm	1450	1750	2050	2360	2740	3270	4100

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