

Longitudinal Seamer

▶▶ *LS series*



■ LS-15 with cold wire feeder

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

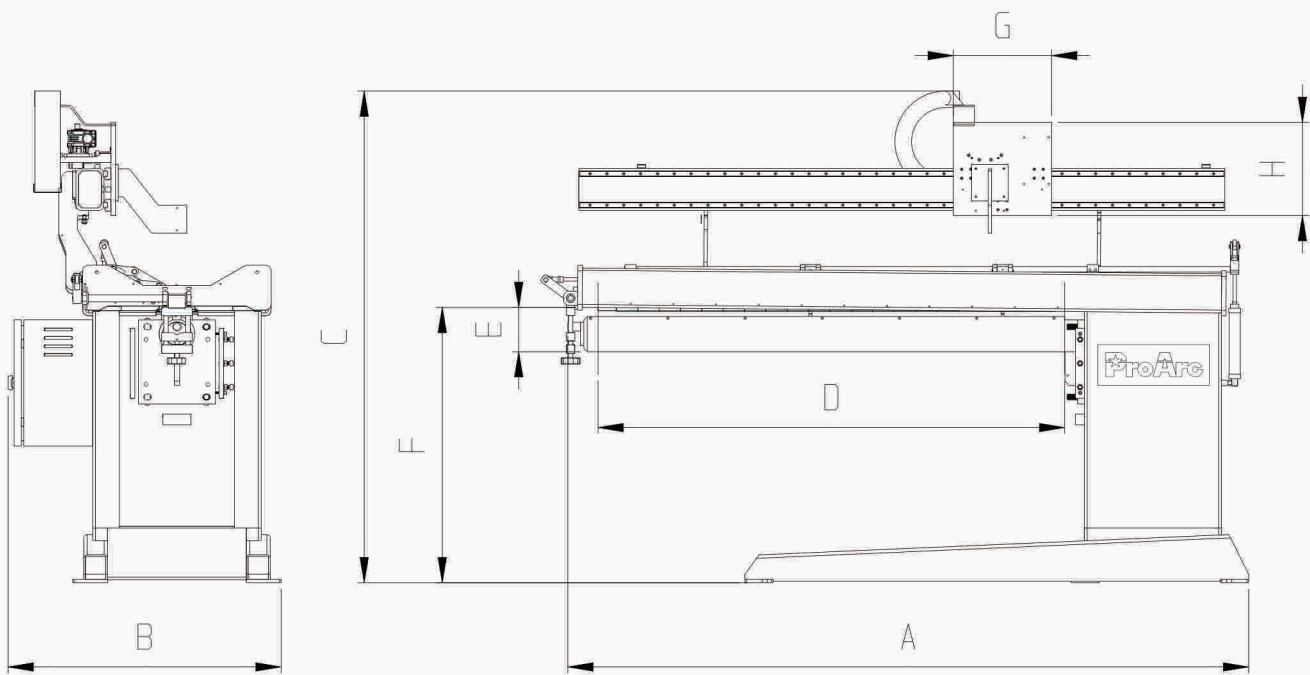
- Servo Motor drive system.
- Special clamping unit for untacked joint.
- Precision torch movement with machined beam and track providing accurate carriage travel.
- Heat sinks for maximum heat removal from the workpiece.
- Exceptional visibility around the weld head and work area.
- Copper finger clamping provide uniform heat removal and Arc-Blow is virtually eliminated.

Specifications

Specification								
Model		LS-06	LS-09	LS-12	LS-15	LS-18	LS-24	LS-30
Power input		AC 110 / 220V, 50 / 60Hz, 1 phase						
Carriage drive		Rack & Pinion						
Overall length (A)	mm	1,450	1,750	2,050	2,360	2,740	3,270	4,100
Overall width (B)	mm	900						
Overall height (C)	mm	1,650				1,725		1,800
Welding length (D)	mm	684	988	1,292	1,596	1,900	2,508	3,116
Thickness range	mm	0.1 ~ 10						
Min. dia. Piecepart (E)	mm	67	89	108	133	152	184	241
Max. dia. Piecepart (F)	mm	850						
Carriage speed range	mm/min	2 ~ 12,000 (1~472 inch / min)						
Carriage width (G)	mm	350						
Carriage height (H)	mm	332						
Weight	kgs	550	650	750	850	1,050	1,150	1,250

*Specifications subject to change without notice

Dimensions



Options

- Thin material (under 0.4mm) continuous holding strips
- Riser block or elevating type for diameter exceeding 850mm
- Pneumatic mandrel clamping device
- Pneumatic torch lift
- Automatic gas purge system
- Air powered edge alignment device
- Auto loading travel car
- Digital cold wire feeder

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