

# Longitudinal Seamer

▶▶ *LS series*



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

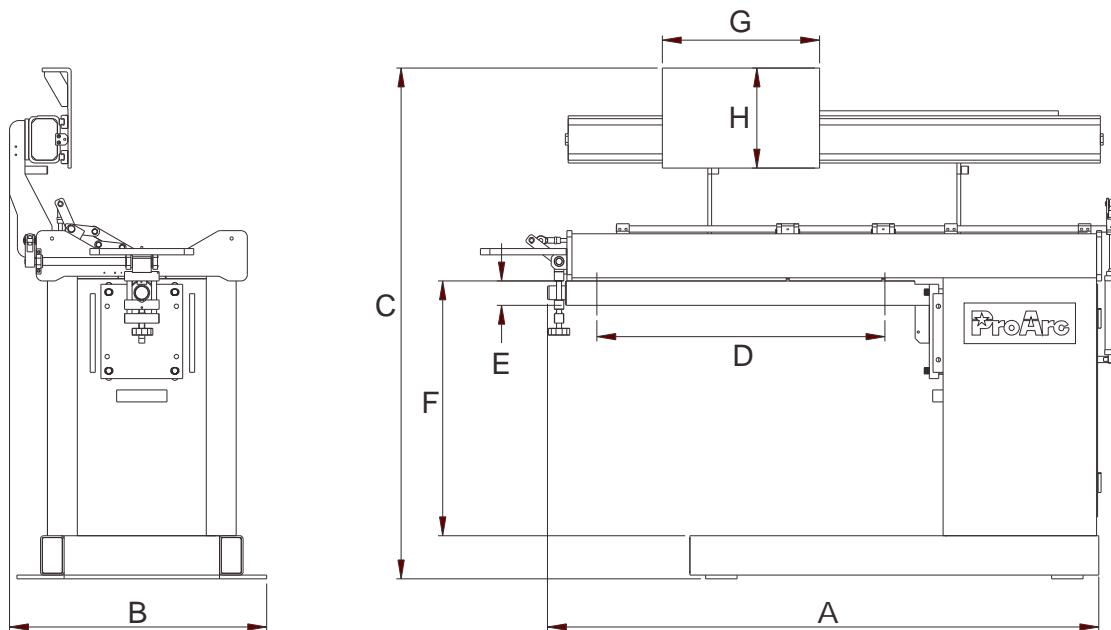
- Special clamping unit for untacked joint.
- Precision torch movement. A machined beam and track provide accurate carriage traveling.
- Heat sinks for maximum heat removal from workpiece.
- Provide exceptional visibility around the weld head and work area .
- Aluminum alloy finger clamping provide uniform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

## 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	800			900			1,050
Overall height (C)	mm	1,650			1,725			1,950
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	30 ~ 1,500						
Carriage width (G)	mm	500						
Carriage height (H)	mm	318						
Weight	kgs	900	1,000	1,600	1,900	2,100	2,400	4,000

\*Specifications subject to change without notice

## Dimensions



## Options

- Thin material (under 0.4mm) continuous holding strips
- Riser block for cylindrical work greater than 850mm
- Pneumatic mandrel latch unit
- Pneumatic torch lift
- Wirefeeder system
- Programmable carriage control
- Automatic pneumatic alignment gauges
- Limit switch and return home

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