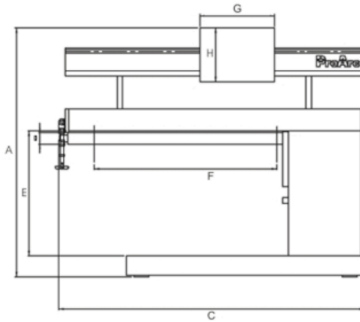


LONGITUDINAL SEAMERS

GENTEC LS Series

GENTEC 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.



GENSTAR TECHNOLOGIES CO., INC.

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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.

Options

- Thin material (under .02 in) continuous holding strips.
- Riser block for cylindrical work
- Pneumatic mandrel latch unit
- Pneumatic torch lift
- Wirefeeder system
- Programmable carriage control
- Automatic pneumatic alignment gauges
- Limit switch and return home

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)	in	26.93	38.90	51.02	62.83	74.80	98.74	122.68
THICKNESS RANGE	in	.004-.39						
MIN. DIA. PIECEPART (D)	in	2.64	3.50	4.25	5.24	5.98	7.24	9.50
MAX. DIA. PIECEPART (E)	in	30.31						
TRAVEL ACCURACY	in	+/-0.004						
CARRIAGE SPEED RANGE	in/min	1.81-59.06						
CARRIAGE DRIVE		RACK AND PINION						
CARRIAGE WIDTH (G)	In	19.70						
CARRIAGE HEIGHT (H)	In	13.78						
OVERALL HEIGHT (A)	In	64.96			67.91		76.77	
OVERALL WIDTH (B)	In	31.50			35.43		41.34	
OVERALL LENGTH (C)	in	57.10	68.90	80.71	92.91	107.87	128.74	161.42