



ERGO LSW SEAMER

The MITUSA heavy duty, compact Ergo LSW Seamer is **designed and built with the operator in mind, in addition to increase productivity**. Several key principles were taken into consideration such as, making the **operators job easier with the best innovative ergonomic design**, plus **multiple safety features** and **original technology** to maximize **productivity and efficiency on job production**.

The ERGO LSW Seamer tabletop design contains a clamping finger mechanism to provide uniform and consistent hold-down alignment and chilling of the weld joint. Also, a retractable edge alignment device to assist the operator in aligning the part over the centerline of the backup bar groove. Additionally, the liquid cooled mandrel feature helps keep the fixture and weld at its optimal operating temperature.

Linear rails are mounted to the top and bottom of the track, allowing the TC ERGO carriage to travel smoothly via four bearing blocks. The Carriage has a series 3/8 inch – 16 x 2-12 pre drilled holes, tapped to make mounting easy for operator. The ERGO LSW Seamer is shown equipped with a microprocessor control which includes wire feed, arc length, weld travel and weld power supply control.

The ERGO Seamer Family offers:

- Convenient, easy to read air module controls on front with operator buttons and lights
- Low voltage motors for safety
- One primary power connection
- Simple track alignment
- Single box electric control of process- operator does not need to search which box and button to push, or turn
- Foot switch activation of clamping fingers
- Programmable home position, travel, and weld length
- Low profile, easy to move unit as weld cell changes
- Power source, recirculator mounted on carriage
- Optional material handling (as showed on image)



Standard ERGO Seamer
-For all Ferrous and Non-Ferrous Materials
-Part Diameter Range: 4.500" to 36"
-Material Thickness Range: 0.005" to .250"
-Maximum Clamping Length: 54"

6161 Maywood Avenue Huntington Park, CA 90255 USA
Tel: (323) 312 - 2022 Fax: (323) 582 - 7786
Info@mitusaproducts.com
www.mitusaproducts.com