

Friction Stir Weld Seamer

Simple for operators. Transparent for management. Precision for engineers.

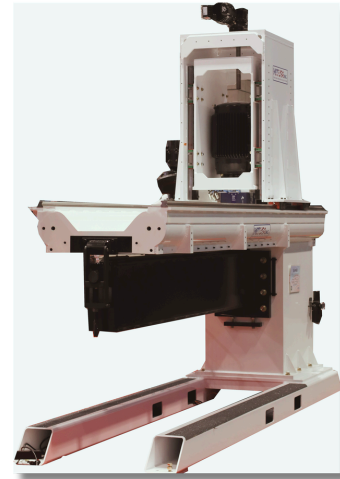
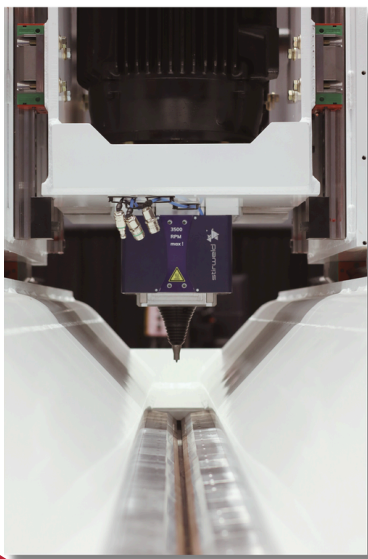


OVERVIEW

This MITUSA Seamer features the Stirweld Standard Friction Stir Weld (FSW) Head, which eliminates material contamination by using only the parent material to soften and fuse the seam. Designed for high-production environments, the MITUSA Linear Seamer delivers consistent, repeatable weld quality and streamlines a traditionally complex process into a simple, reliable operation. This ensures superior performance and long-term durability for demanding manufacturing applications.

EXPANSIONS

- Multiple FSW tool options
- Edge alignment devices
- Riser for clearance of larger diameter parts
- Material loading and unloading solutions
- Weld camera for live monitoring



FEATURES

- Single pass welds for thicknesses up to 12MM (.47")
- Weld force range up to 25kN
- Fully integrated HMI touch screen
- Productivity monitoring & workforce accountability
- Save up to 9,999 weld schedules
- Programs downloadable to USB for backup
- Spindle speed up to 3200 RPM
- Data logging control for complete traceability



Stirweld.com



MITUSAPRODUCTS.COM

INFO@MITUSAPRODUCTS.COM

