

TTM LASER WELDING TECHNOLOGY

ALS 3.12 - Innovative system developed by TUBE TECH MACHINERY for the welding of aluminium profiles.

The system is fully automated.

Equipped with an IPG Fibertech YLR5000 resonator and a special cutting head, it enables the wire welding of aluminium alloys.

The plant, fully automated, does not require any manual adjustment.

Functional and operational parameters are monitored and managed by a CNC.

Video Camera systems enable the operator to view the working area.

The innovative system is developed and designed with the aid of FEM (Finite Elements Method) structural calculation programs and ensures high productivity (also when the machine is unattended), high quality standards and absolute repeatability.

TUBE TECH MACHINERY, leader for years in the construction of technologically advanced machines and systems, is your best partner for process and product innovation.