

LASER WELDING OF ALLOY TAPES AND TUBES

CHALLENGE US - YOUR CUSTOMIZED MACHINES MADE IN SWITZERLAND



Laser Cross Welder - SLT Series



Longitudinal Tube Forming and Laser Welding - FWM Series



Special features

- Thin walled tapes and tubes
- Micro tube sizes down to \varnothing 1.5 mm
- High productivity OEE
- Weld integrity, inline QA
- Fully repeatable welds (tapes)
- Automated processes
- Medical, Automotive, Aerospace

Technical data

- | | |
|---------------------------------|---|
| • Dimensions for forming tube : | \varnothing 1.5 - 110 mm |
| • Width tape for SLT : | 5 - 1400 mm |
| • Thickness tape for SLT : | 0.05 - 2.5 mm |
| • Thickness tube : | 0.05 - 1.5 mm |
| • Materials : | |
| • Metal only : | Alloys, Inox, Steel, Cu, Ni, Alu, Nickel alloys |
| • Multilayers composite pipe : | PE - AL/SS - PE |

