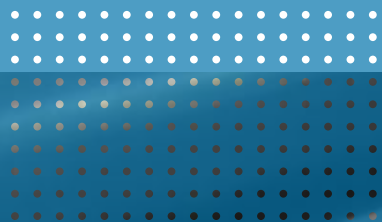


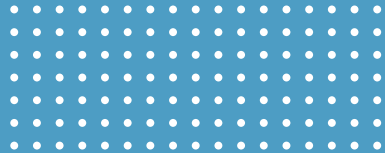
*Fiber laser  
tube cutting*



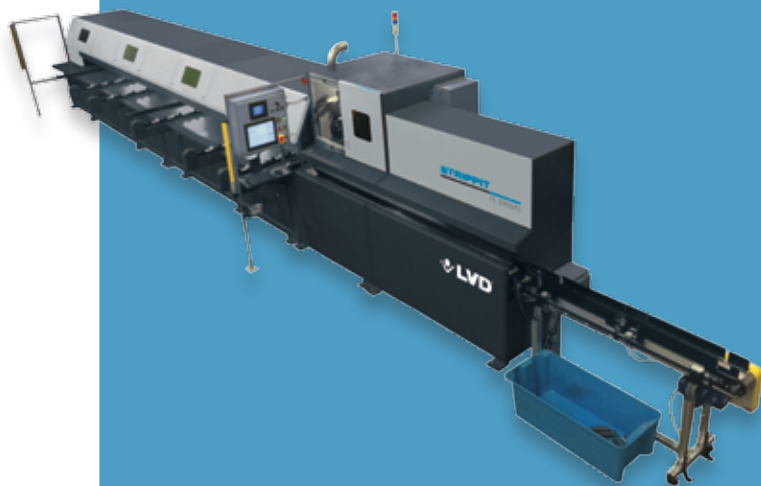
# TL 2450-FL

LASER CUTTING  
MADE COST EFFICIENT





# Key features



- Fiber laser source for excellent edge quality
- High productivity with fast motion
- 1 manual set-up step for quick and easy change over for different tube sizes
- 7315 mm in-feed
- Standard components for easy service and maintenance
- Max. outside diameter round: 127 mm
- Max. outside dimension square: 89 mm
- 7-position magazine loader
- Lantek programming software
- Bundle feed option available
- Conveyor out-feed available

## MACHINE SPECIFICATIONS TL 2450-FL

Feed stages	Y-axis - 152 mm - 30 m/min B-axis - 7315 mm - 127 m/min Z-axis - 101 mm - 30 m/min
Accuracy	Small features: ± 0,025 mm Length: ± 0,1 mm or ± 0,05 mm per 300 mm
Rack & pinion	Nexus Roller rack and pinion
Rotary speed	150 rotations/min
Linear speed	127 m/min retract speed
Front tube loader	7-position magazine loader reversible/optional equipment : 4 extra pockets 6 servo-controlled infeed risers
Tube length measurement	Leading edge detection
Finished parts	CNC controlled supports
Twist compensation	Automatic twist compensating system Break away ring

## LASER SPECIFICATIONS

Type	IPG fiber laser
Laser power	1 kW

## TUBE SPECIFICATIONS

Material	Carbon steel, stainless, aluminum, copper, brass
Tube type	Round, rectangle, square, ob-round
Outside diameter/Diagonal	Round: 9,5 mm to 127 mm Square: 89 mm x 89 mm Rectangular < 127 mm x 127 mm
Max. tube length	7315 mm
Max. length finished parts	3048 mm
Max. tube weight	14,8 kg/m

Subject to change without prior notice.