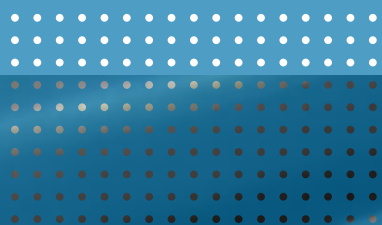


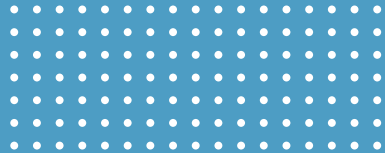
*Fiber laser  
tube cutting*



# TL 2665-FL

FULLY INTEGRATED AUTOMATION





# Key features



- Fiber laser source for excellent edge quality
- High productivity with fast motion
- Automatic set-up and run
- 7924 mm in-feed
- Standard components for easy service and maintenance
- Max. outside diameter round: 165 mm
- Max. outside dimension square: 127 mm
- 7-position magazine loader
- Lantek programming software
- Bundle feed option available
- Conveyor out-feed available

## MACHINE SPECIFICATIONS TL 2665-FL

Feed stages	X-axis - 152 mm - 30 m/min Y-axis - 152 mm - 30 m/min B-axis - 7924 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	Split pinion helical liners rack system
Rotary speed	120 rotations/min
Linear speed	127 m/min retract speed
Front tube loader	7-position magazine loader reversible 4 servo-controlled infeed risers
Tube length measurement	Front edge find for use of varying tube lengths
Finished parts	CNC controlled supports
Twist compensation	Automatic twist compensating system
Crash protection	Separate non destructive radial and vertical crash protection for X-, Y- or Z-axis crashes Breakaway ring

## LASER SPECIFICATIONS

Type	IPG fiber laser
Laser power	2 kW

## TUBE SPECIFICATIONS

Material	Carbon steel, stainless, aluminum, copper, brass
Tube type	Round, rectangle, square, ob-round
Outside diameter/Diagonal	Round: 19 mm to 165 mm Square: 127 mm x 127 mm Rectangular: 152 mm x 50 mm
Max. tube length	7925 mm
Max. length finished parts	4088 mm
Max. tube weight	32,7 kg/m

Subject to change without prior notice.