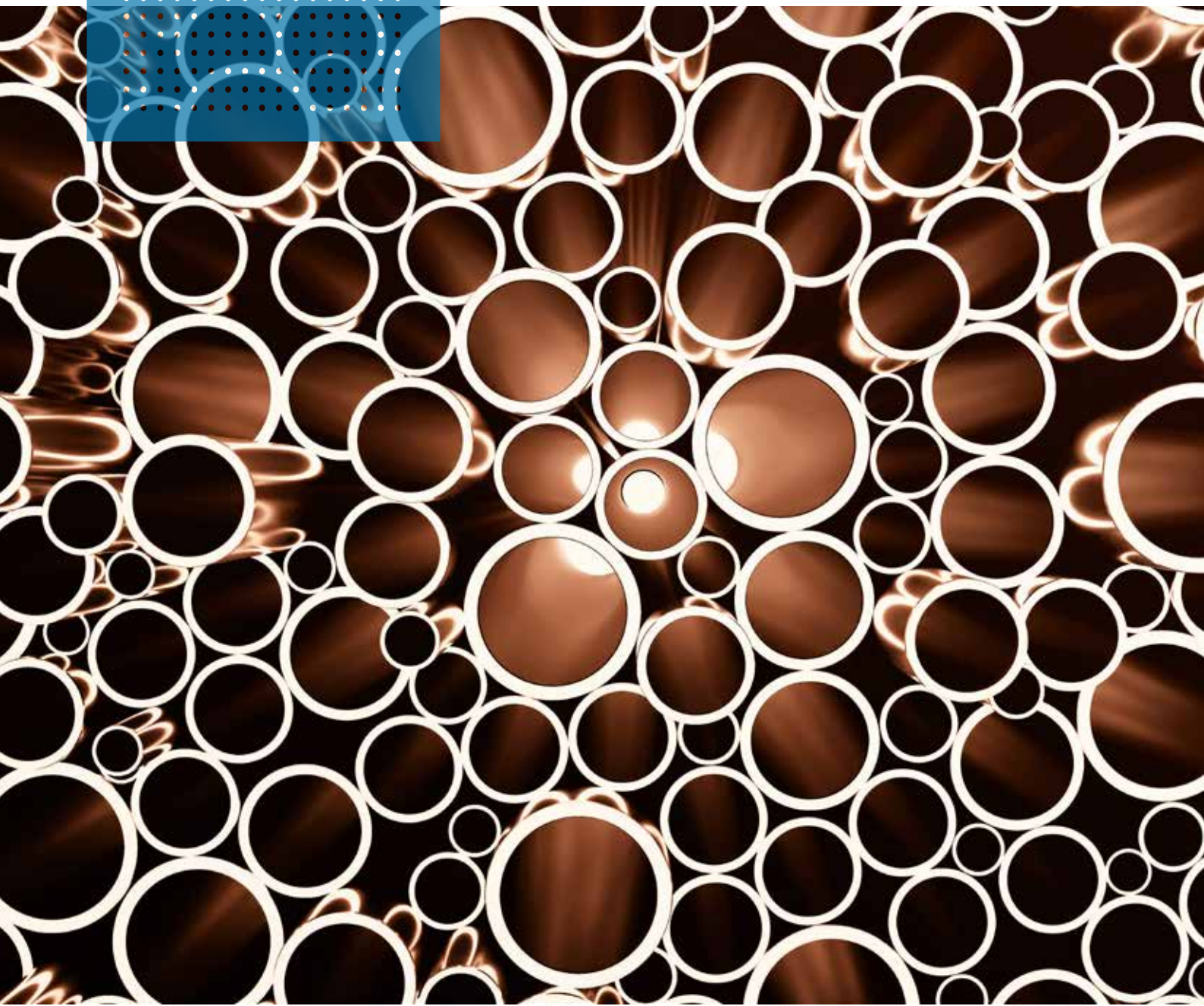


*Tube laser
cutting
machines*

TL SERIES

FLEXIBLE, EFFICIENT TUBE CUTTING



SPECIFICATIONS

	TL 2450-FL	TL 2665-FL
Feed stages	Y-axis: 152 mm - 30 m/min B-axis: 7315 mm - 127 m/min Z-axis: 101 mm - 30 m/min	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	Cut to length - minimum +/- 0.1 mm or +/- 0.05 mm per 300 mm Small features: 0.025 mm Automatic twist compensating system	Cut to length - minimum +/- 0.1 mm or +/- 0.05 mm per 300 mm Small features: 0.025 mm Automatic twist & bow compensating system
Rack & pinion	Roller pinion and rack	Split pinion linear rack system
Rotary speed	150 rotations/min	120 rotations/min
Linear speed	127 m/min	127 m/min
Stand-Off Distance	Automatic	Automatic
Front tube loader	7-position magazine loader reversible 6 servo-controlled infeed risers	7-position magazine loader reversible 4 servo-controlled infeed risers
Tube length measurement	Leading edge detection	Leading edge detection
Finished parts	CNC controlled supports	CNC controlled supports
Crash protection	Breakaway ring	Non-destructive protection for X-, Y- or Z-axis crashes and breakaway ring
Laser specifications		
Type	Fanuc fiber laser	Fanuc fiber laser
Laser power	1 kW	2 kW
Tube specifications		
Material	Steel, stainless steel, aluminium, copper, brass	Steel, stainless steel, aluminium, copper, brass
Tube type	Round, rectangle, square, ob-round	Round, rectangle, square, ob-round
Outside diameter/ Diagonal	Round: 10 to 127 mm Square: max. 89 x 89 mm Rectangular: max. 101 x 50 mm	Round: 19 x 165 mm Square: max. 127 x 127 mm Rectangular: max. 152 x 50 mm
Max. raw material length	7315 mm	8000 mm
Max. part length	3022 mm	4800 mm
Max. tube weight	10.4 kg/m	32.7 kg/m

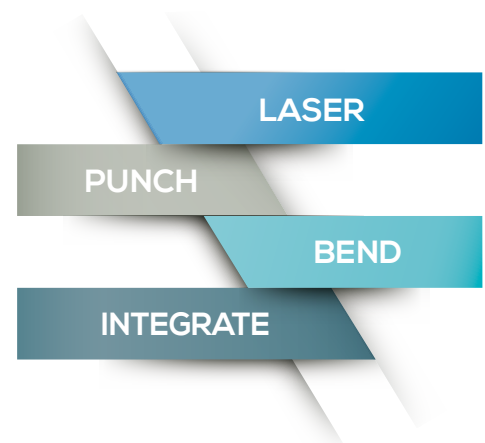
Specifications subject to change without prior notice.

SERVICE & SUPPORT

At LVD, we offer a complete range of services to make the most of your machine investment. Our well-trained service team guides you from installation to full application support.

We provide you expert advice on how to optimise the efficiency of your laser tube cutting projects.

Contact us at lvdgroup.com.



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For full address details of your local subsidiary or agent, please visit our website.

