DT Series

Enclosed 2-in-1 laser machines (sheet + tube)



AT A GLANCE

FUNCTIONS	SHEET	TUBE	LASER POWER
Sheet + tube	**up to 12,000×2,500**	**Ø8–280 mm**	**1–60**
2-in-1	mm	3 models	kW

ABOUT THE MACHINE

The DT Series is a single laser machine for both sheet and tube, built for fabricators who process both materials. It comes in 3 models (4020DT12, 6025DT26, 12025DT28), with sheet up to 12,000×2,500 mm, tube Ø8–280 mm, 1–60 kW of power and 1.5 G acceleration. ACME chuck with 8 cylinders and double the clamping force. Aerospace-grade aluminium crossbeams, a drive with two servo motors and a speed of 115 m/min. Table change in 15 seconds, full protective enclosure.

Technical data

MODEL	4020DT12	6025DT26	12025DT28
Working area (mm)	4,000 × 2,000	6,000 × 2,500	12,000 × 2,500
Tube length (mm)	4,000	6,000	12,000
Tube diameter (mm)	Ø8–120	Ø15–250	Ø15–280
Max. table load	1.6 t	4.8 t	16 t
Max. acceleration	1.5 G	1.5 G	1.5 G
Machine dimensions (mm)	L 11,100 × W 4,700 H 2,600	L 15,500 × W 5,700 H 3,100	L 31,000 × W 5,700 H 3,100
Laser power	1–60 kW		
Materials	mild steel, stainless steel, aluminium alloys, brass, copper		
Chuck	ACME, 8 cylinders; square bore		
Crossbeams and drive	extruded aluminium crossbeams, dual servo		
Table change	15 seconds		
Features	automatic nozzle changer, closed-loop air pressure control, full enclosure		

Official ACME specifications for the 3 DT models.

Why the DT Series

01 Labour savings

One machine cuts both sheet and tube, so you need fewer operators than for two separate machines.

02 Two machines in one

Sheet and tube are cut on the same machine: you make a single investment and need floor space for only one machine.

03 Fast switching between sheet and tube

Switch quickly from sheet to tube and back, so you get more parts out per shift and cover different orders on the same machine.

04 High-precision cutting

Accuracy is the same on sheet and on tube, and parts come out consistent from the start to the end of the batch.

Interested in the DT Series?

Tell us about your requirements — sheet format and thickness, tube diameters and wall thickness, materials, the power you want and your monthly volume. We will reply in writing with the model we recommend: 4020DT12, 6025DT26 or 12025DT28.

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