

BODOR T230E 6kW + T-Loader (1125-2500039)



Control type
CNC

Construction year
2026

Machine no.
1125-2500039

Make
BODOR

Location
49779 Niederlangen

Tube laser with T-loader

Configuration

1. Bodor Power laser source 6 KW
2. Bodor Genius laser cutting head with autofocus
3. Bodor Thinker 3.0 control system
4. Pneumatic chuck
5. Adaptive adjustment of jaw clamping force
6. Follow-up servo blanking clamp
7. Support for composite clamping rollers
8. Active collision avoidance
9. Automatic tube inspection
10. Automatic tube edge detection and positioning
11. Automatic adjustment of cutting gas
12. Laser cutting process database
13. Air-saving continuous jet nozzle
14. Intelligent maintenance reminder

15. WIFI internet connection

16. Water cooler

17. Extraction system

18. Wear parts set

19. Auxiliary feeding device T-Loader:

- One-click adjustment

- Material shortage alarm

- Automatic loading

- Scratch-resistant tube

- Host safety lock

- Tube size range:

Round tube 20 - 220 mm

Square tube 20 - 220 mm

Rectangular tube 220 mm = side length = 20 mm

- Maximum tube weight: 300 kg

- Pipe loading length range: 4500 mm-6500 mm

- Maximum loading weight: 1800 kg

CUTTING CAPACITY:

STRUCTURAL STEEL 16 mm

STAINLESS STEEL 12 mm

ALUMINUM 10 mm

WALL THICKNESS STRUCTURAL STEEL* (mm)

If DM = 50: WS = 1.2

If DM = 50: WS = 2.5% × DM

Max. finished part length 4500 mm

OPTIONAL: LANTEK FLEX3D TUBES PLUS

Machine attributes

table length:	Rohmateriallänge 6500 mm
table width:	Rohrdurchmesser max. 230 mm
burner heads:	1
Control:	CNC
workpiece weight:	300 kg
traversing speed:	91 m/min
weight:	5750 kg
dimensions of the machine ca.:	12900 x 2370 x 2650 mm

Machine images

