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BODOR i3 12kW (1125-2500042)



Control type
CNC

Construction year
2026

Machine no.
1125-2500042

Make
BODOR

Location
49779 Niederlangen

Configuration

1. BodorPower 12 kW laser source
2. Bodor Genius laser cutting head with autofocus
3. Bodor Thinker 3.0 control system
4. Bed with tenon-and-mortise structure
5. Bodor servo motor and driver
6. Nitrogen control valve
7. Bodor Lightning perforation technology
8. Automatic layout of residual material
9. 21.5-inch touchscreen monitor
10. Automatic cutting gas pressure adjustment
11. Active anti-collision function
12. Intelligent vibration protection
13. Anti-searing mineral cast
14. Bodor MangoÂ® ergonomic remote control
15. Gas-saving nozzles with stable flow
16. Smart maintenance reminder
17. Wi-Fi internet connection
18. Water cooling

19. Exhaust system
20. Wear parts kit

CUTTING CAPACITY:
STRUCTURAL STEEL 35 mm
STAINLESS STEEL 35 mm
ALUMINUM 25 mm

Total machine rated power: 52.2 kW
Total machine rated current: 99.1 A
Average power consumption: 29.8 kWh

OPTIONAL: LANTEK EXPERT II CUT software, including post-processor

Machine attributes

table length:	3000 mm
table width:	1500 mm
burner heads:	1
Control:	CNC
workpiece weight:	900 kg
traversing speed:	91 m/min
weight:	4980 kg
dimensions of the machine ca.:	5562 x 2270 x 2388 mm

Machine images







