

BODOR A3 6kW (1125-2500046)



Control type
CNC

Construction year
2026

Machine no.
1125-2500046

Make
BODOR

Location
49779 Niederlangen

1. BodorPower 6 kW laser source
2. BodorGenius laser cutting head with autofocus
3. BodorThinker 3.0 control system
4. Bed with tenon-and-mortise structure
5. Bodor servo motor and driver
6. Bodor oxygen control valve and nitrogen control valve
7. Bodor Lightning perforation technology
8. 21.5-inch touchscreen monitor
9. Automatic cutting gas pressure adjustment
10. Active anti-collision function
11. Intelligent vibration protection
12. Burn-resistant mineral cast housing
13. Bodor MangoÂ® ergonomic remote control
14. Gas-saving nozzles with stable flow
15. Smart maintenance reminder
16. Wi-Fi internet connection
17. Smart alarm for anomalies
18. Water cooling
19. Wear parts kit

20. Exhaust system

21. Nitrogen proportional valve

22. Oxygen pressure gauge/nitrogen pressure gauge

MAX. SHEET THICKNESS, CARBON STEEL (mm) 20

MAX. SHEET THICKNESS, STAINLESS STEEL (mm) 18

MAX. SHEET THICKNESS, ALUMINUM (mm) 14

RATED POWER (KW) 30.6

MAX. START-UP CURRENT (A) 58.1

Machine attributes

table length:	3048 mm
table width:	1524 mm
burner heads:	1
Control:	CNC
workpiece weight:	911 kg
traversing speed:	80 m/min
dimensions of the machine ca.:	5600 x 2260 x 1960 mm

Machine images