

Trumpf Trumatic L3030S 4kW mit Loadmaster

Year: 2002

Machine hours: 94.000 / 43.000 h



Technical data:

Manufacturer:: TRUMPF

Type:: TRUMATIC L 3030

Year: 2002

Working area: 3000 x 1500 x 115 mm

Laser rated output: 4000 Watt

Control: Siemens Sinumerik 840 D

Max. Sheet thick./St: 15 mm

Max. Sheet thick./VA: 6 mm

Max. Sheet thick./Al: 5 mm

Max. Speed: 60/85 m/min

Positioning accuracy: +/- 0,1 mm

Length: 9.300 mm

Width: 4.600 mm

Height: 2.000 mm

Weight: 13.140kg

Standard configuration:

Closed machine frame with integrated laser unit

CO2 laser TLF 4000 Watt, radio-frequency excited, mirror telescope, chiller

Automatic pallet changer and longitudinal conveyor for small parts / slag

Drives: Maintenance-free 3-phase servo motors

Cutting head quick change device with 5 lens

Additional cutting head with 7.5 lens

DIAS

Automatic sheet edge detection
Programmable cutting gas pressure setting
Positioning laser diode
Programmable power cycles
Oil spray device for reliable thick plate machining
Laser logbook function
Automatic shutdown

Control:

SINUMERIK 840D control: Open PC-based control system, easy to use
Online help, diagnostic functions, maintenance logbook
technological data
Teleservice
3.5 floppy disk drive, BNC-/RJ45 connection

Safety:

Multi-beam light barriers
completely encapsulated and purged beam delivery
monitoring system
multi-chamber extraction system and compact dust extractor, safety cabin

Additional equipment:

Crosswise conveyor

Automation:

Loadmaster with loading station

