

TRUMPF Trumatic L 3040 (1125-3500083)



Control type
CNC

Construction year
2006

Machine no.
1125-3500083

Make
TRUMPF

Equipment:

- Closed machine frame with integrated laser unit
- Laser unit: CO2 laser TFL 3200 high-frequency unit, maintenance-free turbo radial blower
- radial turbo blower, mirror telescope
- Automatic pallet changer
- Longitudinal conveyor belt for small parts / waste
- Drives: Maintenance-free three-phase servomotors
- Additional highly dynamic Xp-axis
- Cutting head quick-change device
- Laser cutting head with 5" lens and laser cutting head with 7.5" lens
- Programmable cutting gas pressure setting
- APC capacitive height adjustment and process control
- Automatic focus position adjustment AutoLas Plus
- Laser power control
- Position laser diode
- HI-LAS high-pressure cutting
- Fast processing with SprintLAS
- ContourLAS for the production of smaller holes

- PMS plasma sensor technology
 - Automatic sheet outer edge detection
 - Programmable power cycles
 - Compressed air cutting
 - PCS Process Control System
 - Microweld
 - Spraying device for safe thick sheet metal processing
 - Automatic switch-off
 - Work area lighting
 - Sinumerik 840D control system: Open control system on PC basis, simple operation, online help, integrated e-shop, diagnostic function, maintenance logbook, technology data, teleservice
 - Workshop programming ToPs 100 lite
 - Safety: Multi-rigid light barriers, beam guidance
- fully encapsulated and ventilated, monitoring system, multi-chamber extraction system and compact dust extractor, safety cabin

Machine attributes

table length:	3000 mm
table width:	1500 mm
laser capacity in Watt:	4000

Machine images



