

# Laser Cutting Machine

## TRUMPF Lasercell 6005 (TLC6005)



Sorry the machine has been sold already!

stock-no.:	1300388
type of machine:	Laser Cutting Machine
make:	TRUMPF
type:	Lasercell 6005 (TLC6005)
year of manufacture:	2001
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	Ex-Location
price:	on request



### technical details

x-travel:	4060 mm
y-travel:	3000 mm
z-travel:	1001 mm
Beam Hour:	17502 h
laser capacity:	1800 - 4000 W
table length:	2 x 2700 mm
Table width:	2 x 2150 mm
control:	Siemens Sinumerik 840D
total power requirement:	90 kVA
weight of the machine ca.:	12 t
dimension machine approx. LxWxH:	15x2,48x2,97 m
dimensions electric cabinet LxWxH:	1,85x1,00x2,10 m
dimension laser device LxWxH:	1,35x1,12x1,80 m
dimension filtering system LxWxH:	1,6x1,25x2,80 m
dimension HF- Generator LxWxH:	1,50x0,96x2,05 m
dimension cooling device LxWxH:	1,75x0,80x2,55 m

### additional information

Laser cutting plant for cutting and welding flat sheet metal and three-dimensional workpieces made of metallic materials with PALETTE CHANGER

- 3-D CO<sup>2</sup> Laser from Trumf, TLF series
- Machining stations: 2 x left/right

#### Workroom:

- x-axis: 4000mm
- y-axis: 3000mm
- z-axis: 1000mm
- c-axis: n x 360°
- b-axis: + 120° / - 120°

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### Working speeds:

- x-axis: 50m/min
- y-axis: 50m/min
- z-axis: 30m/min
- c-axis: 360°/s
- b-axis: 360°/s
- Operating hours resonator: 68291 (switch-on hours idling)
- Blasting hours: 17502 (operating hours!)

### Equipment:

- TLF 4000 turbo laser unit
- 2 pieces tables size: 2700x2150mm
- Cooling manufacturer Riedel, type L 16/29 TR3/19.00, high pressure 20,2 bar
- Filter system manufacturer Herding, type Delta 1200-20/9 SC

### Accessories:

- 6 x drums  $\varnothing=380 \times 660$ mm, waste bin manufacturer Herding
  - Flat mirror Cu compl., cutting head 5", adjusting device, various spare parts / devices (Picture no. 1 is taken at the place of purchase!)
- i.D.