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Ref. No.:

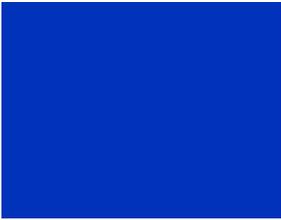
1149-11301642

## **Overview and Technical Data:**

# **TRUMPF - TLC1005 5KW Co2 Laser for Sale**

[TRUMPF](#)

**TRUMPF**



Year of Build:

Jan 2005

**Description:**

# Second-Hand TRUMPF LASERCELL TLC1005 - Laser cutting and laser welding

- Machine hours: 74.260
- Laser hours: 72,128
- Beam On: 16,980 hours
- CNC control Siemens 840D

## Technical data:

- Laser unit: CO2-Laser TLF 5000 small design, cooling unit and Laserpack
- Travels
  - X axis: 4.000mm
  - Y-axis: 1.500 mm
  - Z Ache: 750 mm
  - Additional equipment: A-axis as rotary axis for tube processing nx 360°
- Processing head for laser cutting:
  - 1\* 5" cutting head - lens optics, focal length 5"-HD up to 20 bar (CO2) Contactless distance control
  - 1\* 7,5" cutting head
- Processing head for laser welding:
  - 1\* Welding head - mirror optics with a focal length of 200 mm for CO2 lasers (designed as 90° parabolic optics) incl. shielding gas guidance, collision avoidance and cross-jet.design of the optics acquisition as exchange adapter for manual exchange of the processing head for selective cutting and welding applications
- Workstation
  - Work tables stationary, working height 900 mm
  - Work table dimensions, 2 x 1500 mm x 1500 mm x 900mm
- Teachpanel and complete teach software
- Automatic focus position adjustment AutoLas Plus
- General dimensions
  - width: 10000 mm x depth: 7000 mm x height: 4000 mm
  - weight: 12600 kg

The system is available immediately

## Technical Data:

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Control:

[SINUMERIK 840D](#)

Machine Hours:

74260

## Dimensions and Weight:

Height:

4.000 mm

Length:

10.000 mm  
Width:  
7.000 mm  
Weight:  
12.600 kg

## Buyer Information:

Condition:

[Very good condition](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[16 %](#)

Location:

Germany

## Images:







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**TRUMPF LASERCELL 1005**

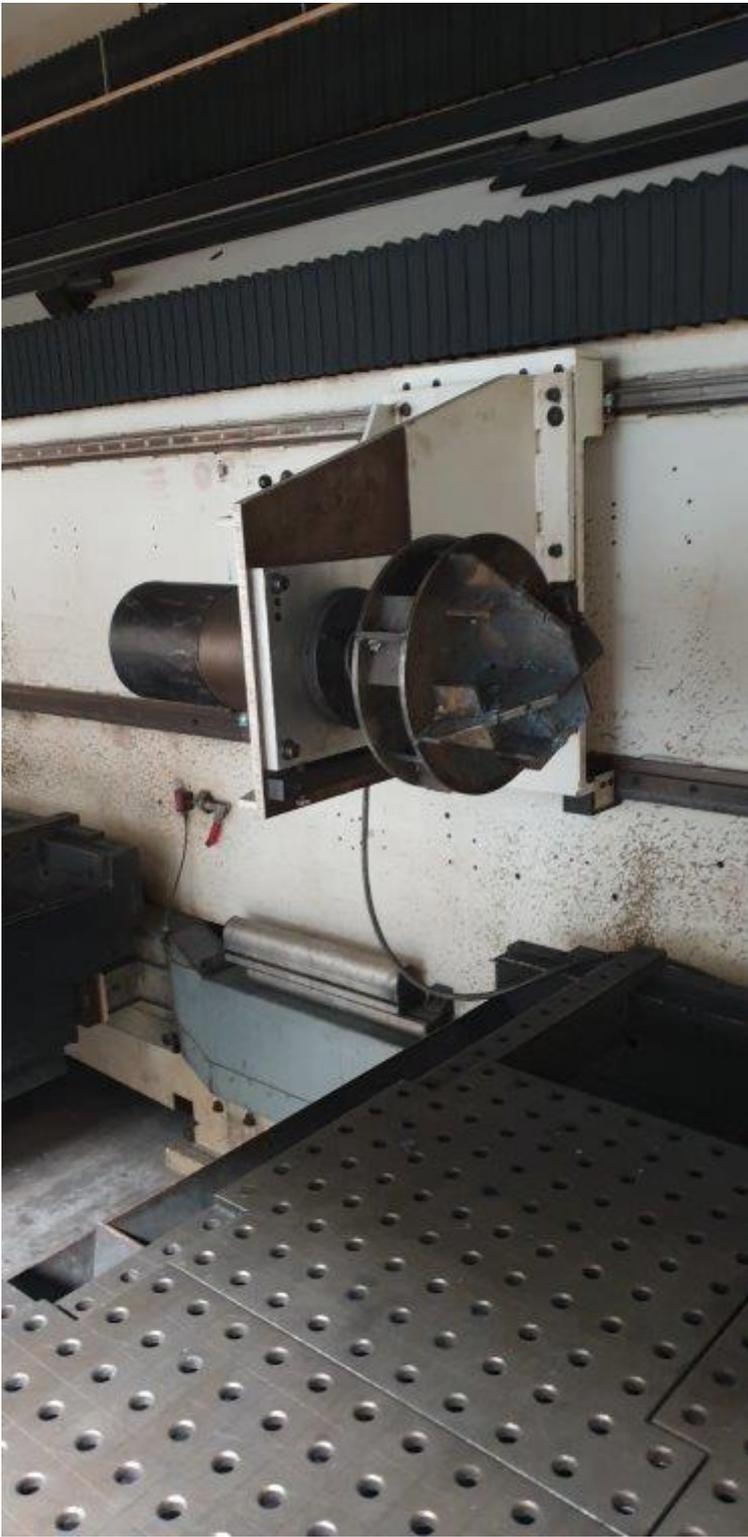
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Netz		400 V/50	Hz
Anschlussleistung		105	kVA
Steuerspannung		24	V=
Erforderliche Absicherung	3x	160	A
Druckluftanschluss		7-10	bar
Stickstoffanschluss	N <sub>2</sub>	30	bar
Sauerstoffanschluss	O <sub>2</sub>	16	bar

TRUMPF Laser- und Systemtechnik GmbH  
Ditzingen



242954







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Web.: <https://www.asset-trade.de/en>

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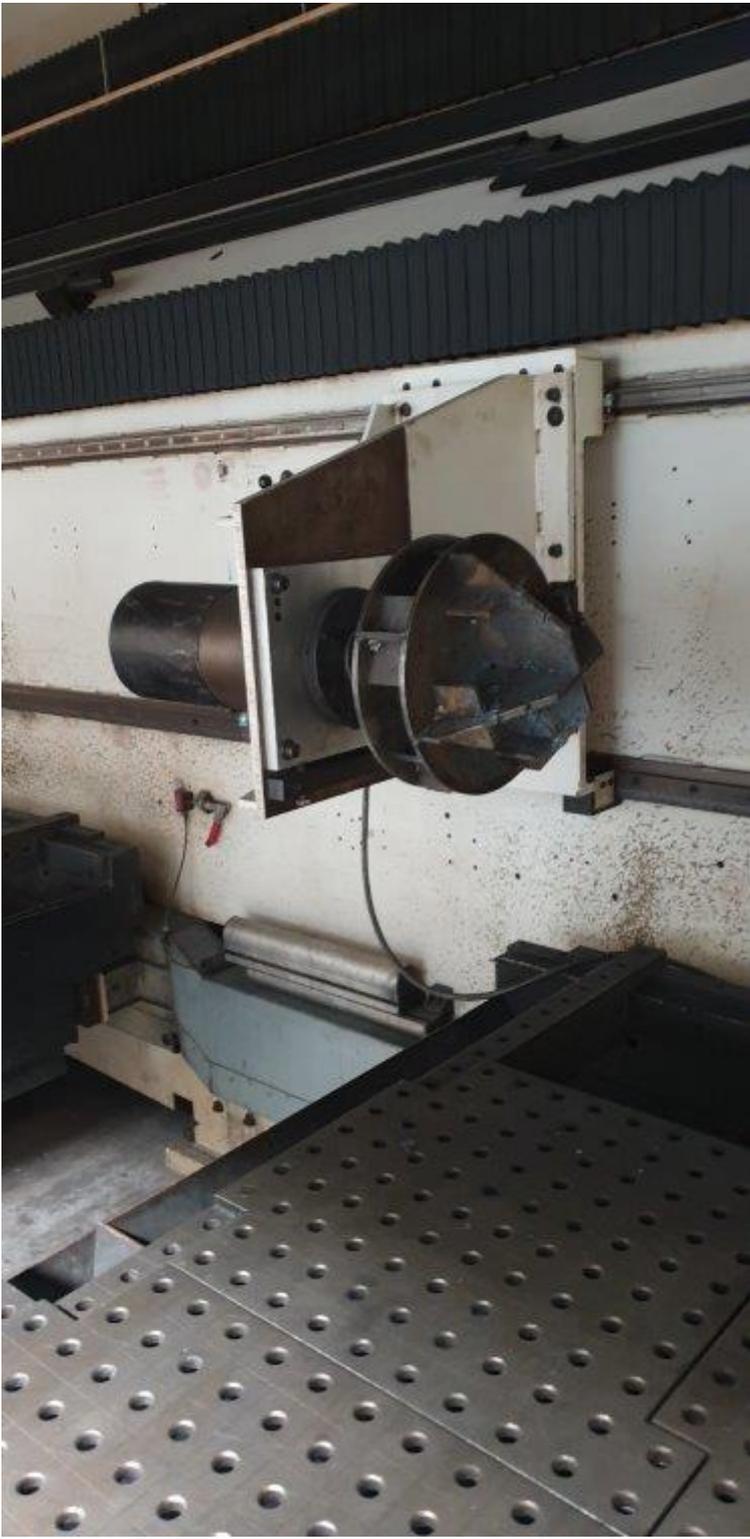
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Type TLC 1005	Nr.	A0420A0188	
Baujahr		2005	
Netz		400 V/50	Hz
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