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Ref. No.:

1244-11061012

## **Overview and Technical Data:**

# **TRUMPF Laser TCL3050 5KW with Listmaster**

**TRUMPF**

**TRUMPF**



Year of Build:

Jan 2003

## **Description:**

**USED TRUMPF TCL3050 Laser cutting system with LiftMaster**

Control: SIEMENS SINUMERIK 840D

Operating hours: Beam on: 12804 h / Laser on: 34417 h

Technical Data:

- Laser power: 5000 W
- Operating voltage: 400 V
- Frequency: 50 Hz
- Total power supply: 105 kVA
- Control voltage: 24 V
- Required fuse protection: 3 x 160 A
- Compressed air connection: 7 - 10 Bar
- Nitrogen connection: 30 Bar
- Oxygen connection: 20 Bar
- With Cateye sensor for precise

Measurement of the sheet edge +/- 0,1mm

With shuttle table

- Working range:
- X-axis: 3000 mm
- Y-axis: 1500 mm
- Z-axis: 100 mm
- Max. sheet thickness:
- mild steel: 25 mm
- Stainless steel: 20 mm
- Aluminum: 12 mm
- Max. Workpiece weight: 900 kg
- Max. Axis speed:
- Axis parallel: 200 m/min
- Simultaneous: approx. 300 m/min
- Max. Axis acceleration: 17 m/sec<sup>2</sup>

Smallest programmable travel: 0,001mm

Incl. 3 additional cutting heads: 3.5, 5, 7.5, 9 in.

Overall dimensions: 11250 x 4600 x 2400 mm

Total weight: approx. 12500 kg

**Technical Data:**

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Control:

## SINUMERIK 840D

Machine Hours:

34417

### **Dimensions and Weight:**

Height:

2.400 mm

Length:

11.250 mm

Width:

4.600 mm

Weight:

12.500 kg

### **Buyer Information:**

Condition:

Very good condition

Available:

Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

16 %

Location:

Germany

### **Images:**











3



4













TC L 30/40/6050

1 Tätigkeit 2 Diagnose 3 Hilfe

⚡ [↔] [⚠] VSS AUTO

13.57.38

NC-Simulation

Einzelauftrag

X 869.811 1000mm x 1000mm  
Y 388.600  
Z 89.995 [U] - [→] 00:00:58  
[P] 0 [→] -

Angewähltes Programm /\_N\_WKS\_DIR/\_N\_ACT\_W

CP\_TRIM\_OFF

Aktives Programm /\_N\_WKS\_DIR/\_N\_ACT\_WPD

CP\_TRIM\_OFF

NC-Sätze

Keine Grafikinformation vorhanden.

Programmzustand

abgebrochen

Laser AutoLasPlus

0.0 bar

-2.00 mm

0 W

1.7 bar

Vorschub (mm/min)

0

0

90%

Programm-  
anwahl

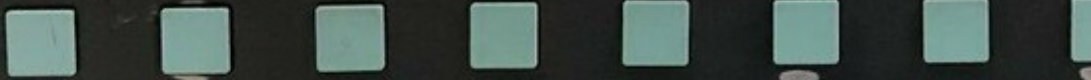
Abbruchstelle  
speichern

Flexibler  
Einstieg

Auswahl  
anzeigen

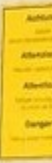
Produktions-  
plan

ToP





**LiftMaster**





# TRUMPF TRUMATIC L 3050



Laserleistung		5000	W
Type TC L 3050 Nr.		A0230A0506	
Baujahr		2003	
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>	20	bar



TRUMPF Maschinen Grösch AG

CH-7214 Grösch

CE



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

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

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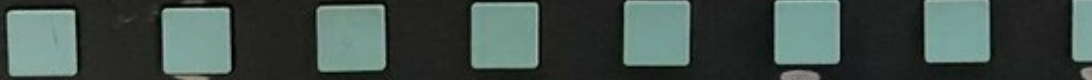
Abbruchstelle  
speichern

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anzeigen

Produktions-  
plan

ToP



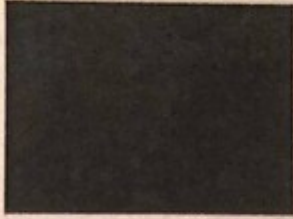


**LiftMaster**





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