

Ref. No.: 1233-07181438

Overview and Technical Data:



TRUMPF

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Year of Build: Jan 2001



Description:

Used TRUMPF Trumatic 600L 2.4KW combined laser and die cutting machine with Sheetmaster & Gripmaster

Operating hours: Laser on: 60,334 / Beam on: 12,608 / Hours

Control cabinet counter: 60,266 hours

CNC control: Siemens Sinumerik 840D

Technical data:

- Laser TruFlow 2400 W
- Large format sheets: 1,500 x 3,000 mm
- Working area (X/Y): 2500x 1600 mm
- Speeds
 - X-axis: 90 m/min
 - Y-axis: 60 m/min
 - Max sheet thickness: 8 mm
 - Max punching force. 220 kN
 - Max workpiece weight: 200 Kg
 - Max. Passage height:
 - In punching mode: 35 mm
 - In laser operation: 22mm
- Aluminum and stainless steel up to: 5 mm
- Tool locations on the linear magazine:19x
- Tool change time:1.5-5sec
- With Sheetmaster (loading side)
- with Gripmaster with scissor stroke (unloading side residual grid)
- Multitool
- Setting device for excess length
- Thread forming
- Softpunch
- Fast forming
- Signing
- Blowout device small parts
- Chip conveyors with container



The advantages of Trumpf punch laser machines

Punch laser processing is considered particularly lucrative – as the machines master two technologies at once: they combine the efficiency of punching and the flexibility of the laser.

Furthermore, punch laser machines from TRUMPF, called TruMatic, provide particularly high-quality results and are as reliable as you want them to be.

Flexible and cost effective

Minimize setup effort and maximize productivity: all punching heads at TRUMPF operate according to the mono punching head principle. This means that all punching tools can rotate by 360°. The benefits: all tools can be used in any angular position, they require significantly fewer punching tools than other designs.

Large selection

Our tool system offers a large selection of standard tools and endless options for special tools. We manufacture all tools ourselves from first-class steels. Punch shears are free of charge. Standard tool cartridges are available for standard tool sizes 0, 1 and 2.

Economic cutting

You can create slitting contours, separating cuts on forms or visible edges without nibbling marks flexibly and cost-effectively.

Versatile forming

You can also form thanks to plastic deformation of the sheet, for example bending or forming threads. In addition, TRUMPF offers suitable solutions for deburring – all in one machine.

Minor setup effort

Set up quickly and easily and wait: tools can be set up in the tool cartridge beforehand parallel to production. This protects the machine and extends the tools' service life.

The laser as a flexible tool

The laser cuts high-grade outer contours and delicate inner contours perfectly. You can cut very near to, or even on, forms which have already been created with the slim laser head of a TruMatic.

Single-cutting-head strategy



Through thick and thin with just one head: thanks to the single cutting head strategy, you can process all material types and thicknesses with your laser – without the need to change the cutting head. This is made possible by adapting the beam diameter in the beam guidance.



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Control: SINUMERIK 840D Machine Hours: 60334

Dimensions and Weight:

Height: 2.400 mm Length: 9.100 mm Width: 7.900 mm Weight: 22.500 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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