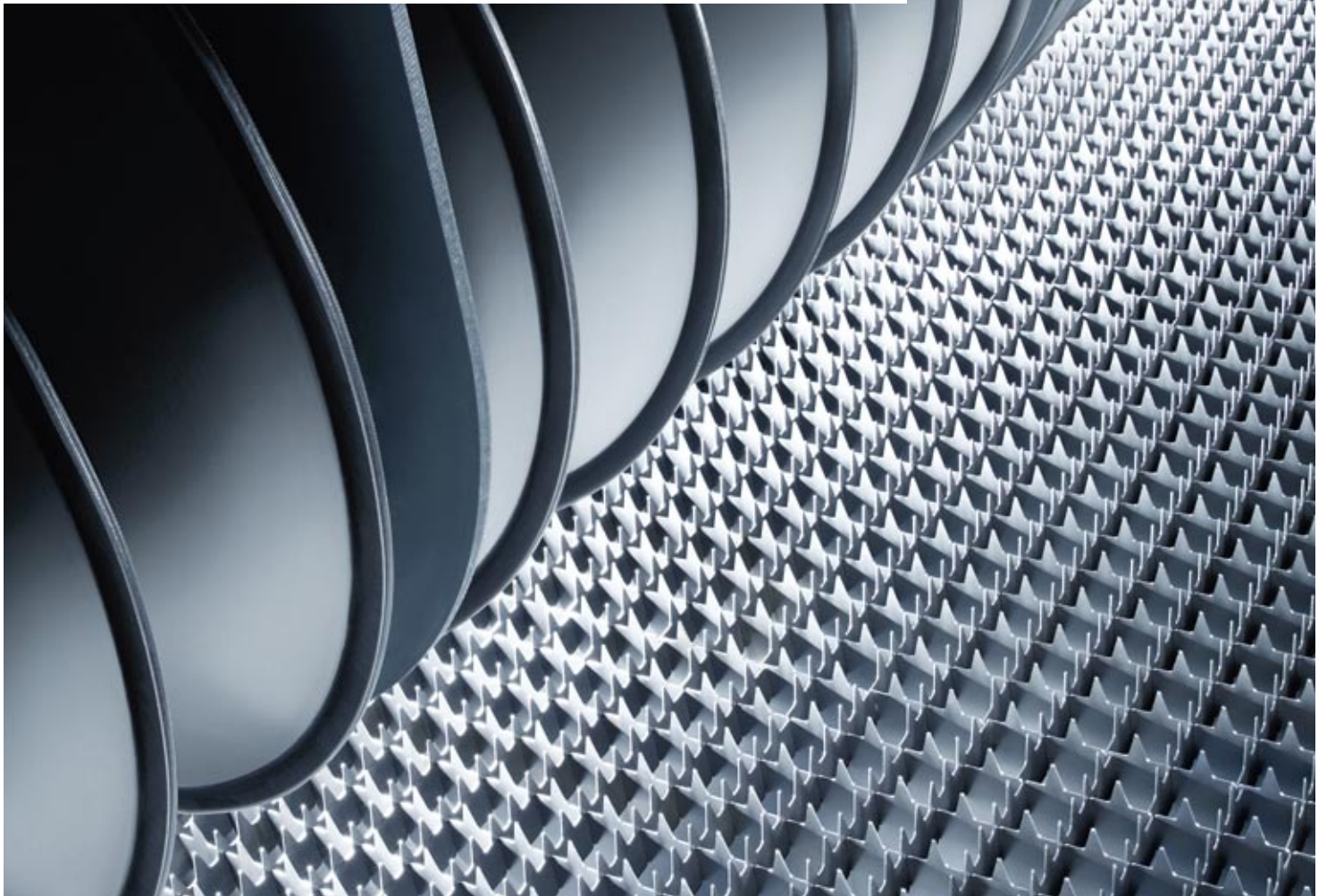




TruLaser 1030:

Laser cutting
for less.



Surprisingly different.

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With the TruLaser 1030, TRUMPF offers something completely new: a machine with low investment and operating costs, as well as extremely simple operation.

The dialog-guided operating concept leads you quickly and securely through the program. Even installation takes only a few hours: It won't be long before you are cutting your first part. With a footprint of only 25 m², the machine fits in virtually every shop.

TRUMPF has been producing laser processing equipment for over 30 years. The TruLaser 1030 makes it easy to enter the world of laser cutting: profit from the ability to cut any shape with outstanding cut quality.

TruLaser 1030: benefits at a glance

- 1 Low investment and operating costs.
- 2 Very easy to operate.
- 3 Small footprint of only 25 m².
- 4 Quick and simple installation.
- 5 Ability to cut any shape.

More information about the TruLaser 1030 can be found at www.laser-cutting-for-less.com

Always
profitable.



Footprint of less than 25 m².

With the TruLaser 1030, we offer you a machine with TRUMPF's high quality standards that is also very affordable. And, it's not just the investment purchase price that's attractive:

Low transport and space costs

The TruLaser 1030 is easy to ship which reduces transportation costs. It is so compact, it can be delivered in a single standard container. With a footprint of only 25 m², you also save on space requirements.

Minimal setup and installation costs

You also save setup time and cost: The machine is ready to operate in only a few hours. In most cases, you do not need a reinforced foundation. With its low machine weight, a floor thickness of 100 mm is sufficient. In addition, no floor anchors are necessary.

Reduced training requirements

The intuitive operating concept of the TruLaser 1030 can be learned quickly and easily. This keeps training costs to a minimum.

Low operating costs

- **Laser standby:** The energy consumption of the laser is markedly reduced when on standby.
- **Laser gas:** The 1.7 liter premix gas cylinder, delivered with the laser, lasts for about one year. After that, a new bottle can be purchased from TRUMPF at a favorable price.
- **Exhaust:** The moving exhaust ventilation removes fumes from the cutting process where necessary. This provides the greatest efficiency.

Impressively simple.

Laser cutting is so simple:

- **Intelligent operator guidance:** A touch screen leads you through the dialog-based program.
- **Data entry:** Simply use the USB interface.
- **Shop Floor Programming:** You will develop complete cutting programs in just a few steps, directly at the machine, using DXF files.
- **Nesting assistant:** It positions your parts automatically and guarantees efficient material utilization.
- **Reproduction:** You can reproduce a part at the push of a button.

We've taken care of the details:

- **Maintenance:** The integrated machine design reduces service requirements to a minimum.
- **Material handling:** The TruLaser 1030 is accessible from the front and back. In addition, there is an ergonomic and economical solution for material handling.
- **Services:** With the all-inclusive package you receive the most important consumables and maintenance products.



The new TruLaser 1030 is distinguished by its revolutionary simplicity. You can operate the machine without any laser cutting experience. The functions resemble your CD player: "Play, Stop, Pause." You will select the right keys intuitively.

Special aspects of operation: You can choose between beginner and professional levels. At the beginner level, only those keys that are specifically required for fast part cutting are visible. This enables you to operate the TruLaser 1030 confidently, even if you have never worked with a laser machine before. At the professional level, you can adjust all of the technology values yourself.

Technical data.



Working range:	
X axis	3,000 mm
Y axis	1,500 mm
Z axis	75 mm
Workpiece:	
Max. weight	575 kg
Max. speeds:	
Parallel axis	60 m/min
Simultaneous	85 m/min
Precision:	
Smallest programmable measurement path	0.001 mm
Position deviation Pa	0.1 mm
Average position range Ps	0.03 mm

Dimensions and weight:^[1]	
Length	7,396 mm
Width	3,287 mm
Height	2,291 mm
Weight	8,845 kg
Laser data:	
TruCoax 2000	
Max. power	2,000 W
Wavelength	10.6 µm
Beam mode	TEM ₀₀
Laser gases	Premix gas
Max. sheet thickness:	
Mild steel	15 mm
Stainless steel	6 mm
Aluminum	5 mm

^[1] The exact data can be found in each of the valid installation plans.

Extra- ordinarily versatile.

1.

Get on board.

- **In-house instead of third-party production:**
Bring outsourced parts to your own plant. The low costs of the TruLaser 1030 make in-house production economical.
- **Sheet metal instead of solid material:**
Make your parts out of sheet metal with the TruLaser 1030 rather than cutting them out of solid material. You save material costs and production time.



Picture page 6: Production from sheet metal saves on material costs and production time.

Picture page 7, left: Ability to produce any shape with outstanding cut quality.

Picture page 7, right: Touch screen for intuitive operation.

2.

Make the switch.

Laser cutting offers you countless advantages over other processes like punching, plasma cutting or shearing.

- **Design freedom:** Fabricate large and complex shapes much more economically.
- **Cut quality:** Save on refinishing because the TruCoax laser produces excellent edge quality.
- **Cutting speed:** You cut each part quickly and efficiently.

3.

Expand your sheet metal fabrication.

- **Prototype and small-scale production:** Produce prototypes and small lots on the TruLaser 1030. This leaves the rest of your machinery available for larger orders.
- **Expansion of capacity:** With the TruLaser 1030 you can expand your existing production capacity to your advantage.
- **Qualification of your employees:** The TruLaser 1030 is a practical training machine for your employees or apprentices.



TRUMPF is certified according to DIN EN ISO 9001 and VDA 6.4

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