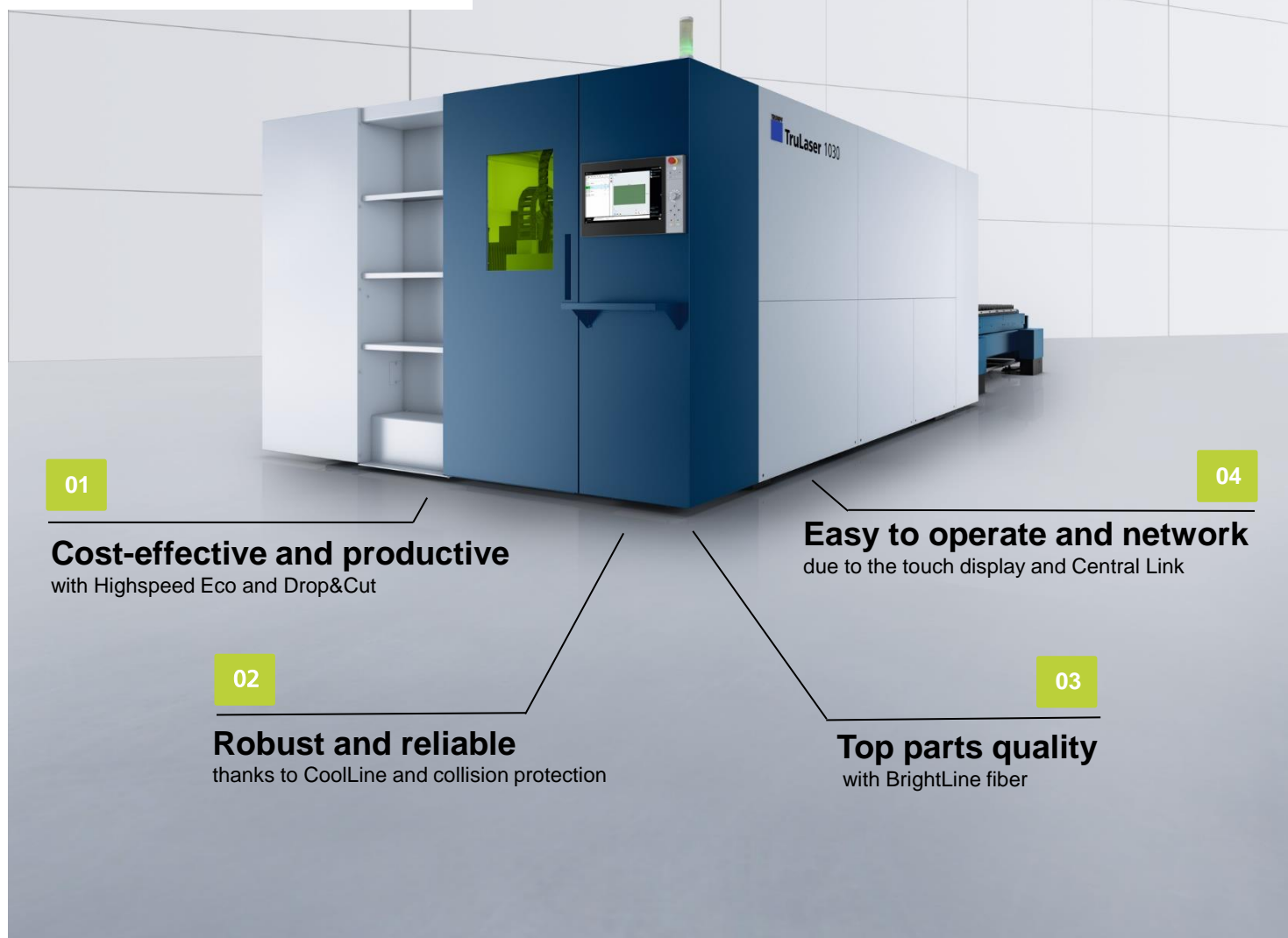


.NEW

TruLaser Series 1000

A cut above the rest



Pictures are to be understood as an example and may show machine options as well.

Cost-effective and productive

You will set speed records with the Highspeed Eco cutting process: Depending on the sheet thickness, the feed rate increases by up to 70%. In addition, you achieve cutting gas savings of around 60%. Drop&Cut helps you make optimal use of remainder sheets. This saves material and time. A camera projects the image of the machine interior onto your user interface, and you can arrange part geometries on the remainder sheet as needed.

Robust and reliable

With CoolLine your workpiece remains cool – that opens up possibilities for geometries, facilitates closer placement of components, and also ensures reliable cutting of thick mild steel. The collision protection protects your cutting head like an airbag, giving you the ability to manufacture particularly reliably and productively thanks to minimal non-productive time.

Top parts quality

With flexible adjustment of the laser beam and special cut-ting data, BrightLine fiber converts your solid-state laser into an universal tool. The function enables high-quality cutting results in any sheet thickness. At the same time, you have access to all advantages of thin sheet processing with the solid-state laser, primarily the high speeds.

Easy to operate and network

The menu navigation on the large touch display works intuitively. Due to the reliable, integrated cutting parameters from TRUMPF, the machine is very easy to operate. With Central Link and automation options, you can create a digital and physical network.

A cut above the rest

You can perform laser cutting at the push of a button with the new TruLaser Series 1000. It provides many technological functions and is already worthwhile, even at low utilization levels thanks to the low investment and operating costs combined with maximum throughput and TRUMPF's high quality standard.

Machine technical data

	TruLaser	TruLaser	TruLaser
	1030 fiber	1040 fiber	1060 fiber

Maximum format size that can be processed

X-axis	mm	3000	4000	6000
Y-axis	mm	1500	2000	2500

Max. Speed

Simultaneous	m/min	140	140	140
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Available lasers		TruDisk 3001/4001/ 6001/8001/ 10001/12001	TruDisk 3001/4001/ 6001/8001/ 10001/12001	TruDisk 3001/4001/ 6001/8001/ 10001/12001
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Laser data

		TruDisk 3001	TruDisk 4001	TruDisk 6001	TruDisk 8001	TruDisk 10001	TruDisk 12001
Max. power	W	3000	4000	6000	8000	10000	12000

Max. sheet thickness

Structural steel	mm	20	25	25/32 ^[1]	25/32 ^[1]	30/32 ^[1]	30/35 ^[1]
Stainless steel	mm	15	20/35 ^[1]	25/35 ^[1]	30/35 ^[1]	40	40/50 ^[1]
Aluminum	mm	15	20	25	25	30	30
Copper	mm	6	8	10	12.7	12.7	12.7
Brass	mm	6	8	10	10	12.7	12.7

Power consumption

Average power consumption during production	kW	12	13	15	17	22	25
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^[1] with cutting package for thick sheets.

Subject to alteration. Only specifications in our offer and order confirmation are binding.