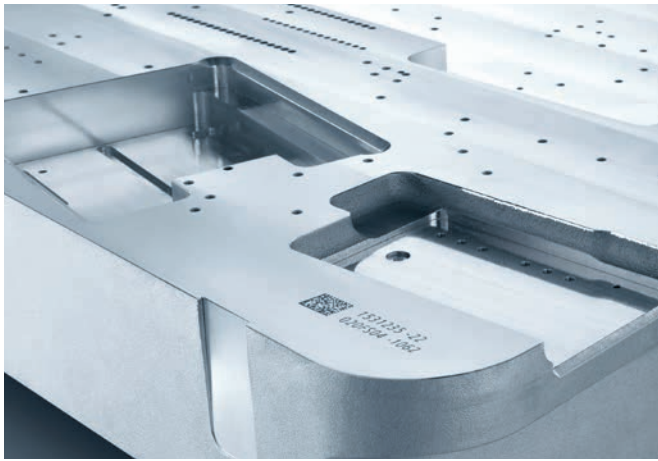


TruMark 5010:
Mobile Marker.

Flexible
marking that
lasts.





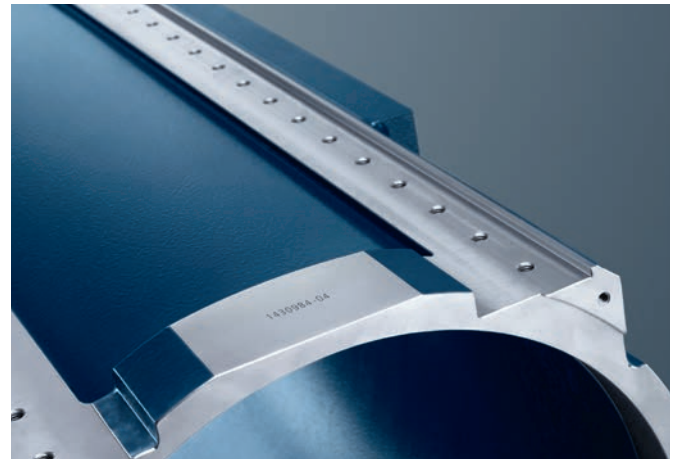
Flexible marking that lasts.

With the TruMark 5010 Mobile Marker, TRUMPF offers a simple and flexible solution wherever metallic components need to be durably marked. The marking of large and heavy components in particular is a real specialty of the TruMark 5010 Mobile Marker: The parts no longer need to be moved, because the aircooled marking laser comes to the workpiece. The manually guided processing head and the mobile supply unit combine to make up the central component of the TruMark 5010 Mobile Marker. Laser safety is of course guaranteed. Thanks to the intelligent sensor system, the TruMark 5010 Mobile Marker marks components in laser protection class 1.

	TruMark 5010 Mobile Marker
Wavelength	1062 ± 3nm
Pulse repetition frequency	1 - 200 kHz
Pulse duration	250 ns
Max. size of marking field	50 x 30 mm ²
Min. focal diameter	70 µm
Laser medium	Yb:Fiber
Beam quality M ²	< 1.6
Electrical connection	230/100 V, 50/60 Hz, 2.5/5 A
Typ. power consumption	210 W
Dimensions (W x H x D)	460 x 1200 x 980 mm
Weight	90 kg
Dimensions processing unit (W x H x D)	190 x 320 x 490 mm
Weight processing unit	5 kg
Length of connection hose	1.7 m
Laser protection class ^[1]	1
Suction	integrated

^[1] With metallic workpieces.

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



Ergonomic and user-friendly.

The manually guided processing head is ergonomically designed and connected to the mobile supply unit. The touch display integrated in the supply unit and the specially designed user interface contribute to the user-friendly operation of the TruMark 5010 Mobile Marker.

Traceability guaranteed.

To guarantee traceability of your parts, you have the full functionality of TruTops Mark software at your disposal. Static and variable texts can be applied, as can bar codes and data matrix codes. Even graphics and logos can be realized with the TruMark 5010 Mobile Marker. Applications also include simple cleaning tasks or welding preparations. With the integrated fiber laser you can mark the workpiece within a very short time.

Applications for the TruMark 5010 Mobile Marker.

Because of its flexibility, the TruMark 5010 Mobile Marker opens up a vast number of potential applications – from short-run operation with large and heavy components all the way to integration into mass production: The possibilities are limitless. The TruMark 5010 Mobile Marker is ideal for use with metallic workpieces in prototype construction, in sheet metal production, in the automotive sector and in the aerospace industry. Its compact design, low weight and easy handling allow great freedom when processing, and it can also be integrated into production lines.