

TruMark Station 5000

Characters of light

01

Ergonomic and fast

02

Extremely safe

03

Simply flexible

04

Universal application



Safe and highly flexible design

The TruMark Station 5000 is a compact workstation with an ergonomic design for a wide variety of marking applications.

01

Ergonomic and fast

Its intelligent design allows the operator to work in a seated or standing position. Equipped with adequate access to the workspace, job preparation and loading is simple. With the capability to set the door opening position, part loading and unloading time can be maximized. The TruMark Station 5000 is also available with the option of a rotary indexing table.

02

Extremely safe

Emissions are produced when marking many types of components as a result of material ablation. As an optional feature, suction units can be integrated into our workstations.

03

Simply flexible

The TruMark Station 5000 has proven its worth on countless occasions all around the world. With a Z-axis travel of 520 inches, this laser workstation gives you a maximum flexibility when marking large parts. The linear axes are available as a complete module and can also be retrofitted in a few easy steps. Parts can be moved into marking position quickly utilizing the x- and y-axis with the touch of a button. You also have the option of moving the axes into the right position at the touch of a button. In conjunction with the focus finder option, you can conveniently set the required working height.

04

Universal application

With its expanded workspace, the TruMark 5000 is compact enough to give you options when choosing an application site. For integration into an assembly line, the side panel doors can be removed giving flexibility to transfer work pieces lengthwise. We are able to provide support at all times by giving our service specialists access to the full range of sensors for the laser and workstation via our secure TRUMPF telepresence connection.



Machine data	
Motorized axes	
Travel length Z-axis	19.7 in.
Travel length X/Y-axis	11.8 in.
Travel speed Z-axis	59 in/min
Travel speed X/Y-axis	236 in/min
Speed of rotary axis A	30 rpm
Work place specifications	
Max. work piece size (W x H x D)	26.8 ^[1] X 19.7 X 27.5 in.
Max. work piece weight	110 lbs.
Connection and set-up	
Electrical connection	230/200/115 V, 50/60 Hz, 10/13/15/16/20 A
Max. power consumption	< 2.55 kW
Dimensions ^[2] (W X H X D)	34 X 79 X 51.5 in.
Weight ^[3]	904 lbs.
Laser protection class	Laser protection Class 1 in accordance with DIN EN 60825-1
Suction	External/Integrated as an option
Available lasers	TruMark Series 3000/5000 ^[4] /6000

^[1] With side opening closed.

^[2] Excluding pivot arm for monitor, keyboard, and mouse.

^[3] Excluding processing unit and power-supply unit.

^[4] Without TruMark 5010.

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

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