

Product: **CO Two Marker**

 Series: **Business CO2**


Laser type	CO <sub>2</sub> sealed off
Wave length	10600 nm
Laser power	20 W resp. 30 W
Beam quality M <sup>2</sup>	1.2
Pilot laser	650 nm, < 1 mW
Laser class	4
Functional safety in accordance with DIN EN ISO 13849-1	PLe
Power supply	100 - 240 VAC/16 A/50 - 60 Hz
Power consumption max.	600 W
Fuse protection	110 VAC: 2 x 5 AT, 220 VAC: 2 x 2.5 AT
PC interface	USB 2.0
Interlock connection	dual-circuit interlock, SD-Ready
Laser control interface for	external emission light, signal ready, 8 freely programmable in-/outputs, optional connections for encoder
Scanning speed	< 10 m/sec
Marking software	<b>Magic Mark V3</b>
Marking field size and focusing length (depending on the focusing objective)	50 mm x 50 mm for 90 ± 3 mm 90 mm x 90 mm for 142 ± 5 mm 150 mm x 150 mm for 250 ± 7 mm
Operating temperature, air humidity	25 °C ± 5 °C, 30% - 85%, non-condensing
Weight	20 kg
Dimensions L x W x H	740 mm x 201 mm x 233 mm

# TECHNICAL DATA

