

Traph Werkzeuge GmbH

Nordstr. 42A, 41472 Neuss, Germany

Tel.: +49 160 9865 1787

Email: info@traph.de

CNC laser welding machine for core drill bits		
Technical Specification		
Nominal Voltage		400V 50Hz
Rated Power		5 kW
Laser Unit Power (Fiber Laser)		3 kW
Welding speed		approx. 2 sec. / segment
Cycle time (from segment to segment)		approx. 4 sec.
Suitable Drill Bit Size	Diameter	25-400 mm
	Length	50-900 mm
Suitable Segment Size	Length	12-30 mm
	Thickness	2-6 mm
	Height	7-15 mm
Segments Feeding Methode		Automatic
Drill Bit Feeding Methode		Manual
Laser Focusing Methode		Automatic
Correction of the welding track		Automatic
Welding Power		Adjustable
External Machine Dimension (LxBxH)		2200*1200*2480 mm
Weight	Welding machine	650 kg
	cooling water device	150 kg
	laser source	80 kg
	incl. Packaging	1125 kg
We reserve the right to technical change.		