



TruLaser 5030 fiber / 5040

fiber

Technical data





TruLaser 5030 fiber / 5040 fiber

2D laser cutting machines

Technical data

	TruLaser 5030 fiber	TruLaser 5040 fiber
DIMENSIONS		
LENGTH	8800 mm	11400 mm
WIDTH	4800 mm	5430 mm
HEIGHT	2400 mm	2400 mm
MAX. SPEED		
SIMULTANEOUS	265 m/min	245 m/min
WORKING RANGE		
X AXIS	3000 mm	4000 mm
Y AXIS	1500 mm	2000 mm
MAX. WORKPIECE WEIGHT	900 kg	1700 kg
LASER-SPECIFIC DATA - TRUDISK 3001		
MAX. LASER OUTPUT	3000 W	3000 W
MAX. SHEET THICKNESS, MILD STEEL	20 mm	20 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	15 mm	15 mm
MAX. SHEET THICKNESS, ALUMINUM	15 mm	15 mm
MAX. SHEET THICKNESS, COPPER	6 mm	6 mm
MAX. SHEET THICKNESS, BRASS	6 mm	6 mm
LASER-SPECIFIC DATA - TRUDISK 4001		
MAX. LASER OUTPUT	4000 W	4000 W
MAX. SHEET THICKNESS, MILD STEEL	25 mm	25 mm
MAX. BLECHDICKE EDELSTAHL	20 mm	20 mm
MAX. BLECHDICKE ALUMINIUM	20 mm	20 mm

Subject to changes. The details in our offer and order confirmation are definitive.



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MAX. SHEET THICKNESS, COPPER	8 mm	8 mm
MAX. SHEET THICKNESS, BRASS	8 mm	8 mm
LASER-SPECIFIC DATA - TRUDISK 6001		
MAX. LASER OUTPUT	6000 W	6000 W
MAX. SHEET THICKNESS, MILD STEEL	25 mm	25 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	25 mm	25 mm
MAX. SHEET THICKNESS, ALUMINUM	25 mm	25 mm
MAX. SHEET THICKNESS, COPPER	10 mm	10 mm
MAX. SHEET THICKNESS, BRASS	10 mm	10 mm
LASER-SPECIFIC DATA - TRUDISK 8001		
MAX. LASER OUTPUT	8000 W	8000 W
MAX. SHEET THICKNESS, MILD STEEL	25 mm	25 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	40 mm	40 mm
MAX. SHEET THICKNESS, ALUMINUM	25 mm	25 mm
MAX. SHEET THICKNESS, COPPER	10 mm	10 mm
MAX. SHEET THICKNESS, BRASS	10 mm	10 mm
CONSUMPTION VALUES		
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 3001	13 kW	13 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 4001	15 kW	15 kW

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AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 6001	18 kW	18 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 8001	20 kW	20 kW

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