



TruLaser 5030 fiber / 5040 fiber / 5060 fiber

Technical data





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2D laser cutting machines

Technical data

	TruLaser 5030 fiber	TruLaser 5040 fiber	TruLaser 5060 fiber
WEIGHT			
WEIGHT OF BASIC MACHINE	7850 kg	9700 kg	-
WORKING RANGE			
X AXIS	3000 mm	4000 mm	6000 mm
Y AXIS	1500 mm	2000 mm	2000 mm
MAXIMUM WORKPIECE WEIGHT	1100 kg	2000 kg	3000 kg
LASER-SPECIFIC DATA - TRUDISK 4001			
MAXIMUM LASER POWER	4000 W	4000 W	4000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	20 mm	20 mm	20 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	20 mm	20 mm	20 mm
MAXIMUM SHEET THICKNESS, COPPER	8 mm	8 mm	8 mm
MAXIMUM SHEET THICKNESS, BRASS	8 mm	8 mm	8 mm
LASER-SPECIFIC DATA - TRUDISK 6001			
MAXIMUM LASER POWER	6000 W	6000 W	6000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	25 mm	25 mm	25 mm

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MAXIMUM SHEET THICKNESS, COPPER	10 mm	10 mm	10 mm
MAXIMUM SHEET THICKNESS, BRASS	10 mm	10 mm	10 mm
LASER-SPECIFIC DATA - TRUDISK 8001			
MAXIMUM LASER POWER	8000 W	8000 W	8000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	40 mm	40 mm	40 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, COPPER	10 mm	10 mm	10 mm
MAXIMUM SHEET THICKNESS, BRASS	10 mm	10 mm	10 mm
LASER-SPECIFIC DATA - TRUDISK 10001			
MAXIMUM LASER POWER	10000 W	10000 W	10000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	40 mm	40 mm	40 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, COPPER	16 mm	16 mm	16 mm
MAXIMUM SHEET THICKNESS, BRASS	10 mm	10 mm	10 mm
CONSUMPTION VALUES			

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AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 4001	14 kW	14 kW	14 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 6001	18 kW	18 kW	18 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 8001	20 kW	20 kW	20 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 10001	25 kW	25 kW	25 kW

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