TruLaser 1030 fiber / 1040 fiber / 1060 fiber

Technical data

TRUMPF

	TruLaser 1030 fiber	TruLaser 1040 fiber	TruLaser 1060 fiber
DIMENSIONS			
LENGTH	9333 mm	11150 mm	15500 mm
WIDTH	5990 mm	6650 mm	7150 mm
HEIGHT	2200 mm	2200 mm	2200 mm
WEIGHT			
WEIGHT OF BASIC MACHINE	9400 kg	12000 kg	16500 kg
MAXIMUM SPEED			
SIMULTANEOUS	140 m/min	140 m/min	140 m/min
WORKING RANGE			
X AXIS	3000 mm	4000 mm	6000 mm
Y AXIS	1500 mm	2000 mm	2500 mm
MAXIMUM WORKPIECE WEIGHT	-	-	-
LASER-SPECIFIC DATA - TRUDISK 3001			
MAXIMUM LASER POWER	3000 W	3000 W	3000 W
MAX. BLECHDICKE BAUSTAHL	20 mm	20 mm	20 mm
MAX. BLECHDICKE EDELSTAHL	15 mm	15 mm	15 mm
MAX. BLECHDICKE ALUMINIUM	15 mm	15 mm	15 mm
MAX. BLECHDICKE KUPFER	6 mm	6 mm	6 mm
MAX. BLECHDICKE MESSING	6 mm	6 mm	6 mm
LASER-SPECIFIC DATA - TRUDISK 4001			
MAXIMUM LASER POWER	4000 W	4000 W	4000 W
MAX. BLECHDICKE BAUSTAHL	25 mm	25 mm	25 mm
MAX. BLECHDICKE EDELSTAHL	20 mm	20 mm	20 mm
MAX. BLECHDICKE EDELSTAHL MIT SCHNEIDPAKET BLECHDICKENERWEITERUNG	35 mm	35 mm	35 mm
MAX. BLECHDICKE ALUMINIUM	20 mm	20 mm	20 mm
MAX. BLECHDICKE KUPFER	8 mm	8 mm	8 mm
MAX. BLECHDICKE MESSING	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 MILD STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	32 mm	32 mm	32 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	25 mm	25 mm	25 mm
MAXIMUM STAINLESS STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	35 mm	35 mm	35 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
CONSUMPTION VALUES			
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 3001	12 kW	12 kW	12 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 4001	13 kW	13 kW	13 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 6001	15 kW	15 kW	15 kW