



TruLaser 3030 fiber / 3040 fiber / 3060 fiber

Technical data

	TruLaser 3030 fiber	TruLaser 3040 fiber	TruLaser 3060 fiber
DIMENSIONS			
LENGTH	-	-	15700 mm
WIDTH	-	-	6800 mm
HEIGHT	2280 mm	2280 mm	2280 mm
WEIGHT			
WEIGHT, BASIC MACHINE	7650 kg	9700 kg	-
MAXIMUM SPEED			
SIMULTANEOUS	170 m/min	170 m/min	170 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
MAXIMUM SHEET THICKNESS, MILD STEEL	20 mm	20 mm	20 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	15 mm	15 mm	15 mm
MAXIMUM SHEET THICKNESS, ALUMINIUM	15 mm	15 mm	15 mm
MAXIMUM SHEET THICKNESS, COPPER	6 mm	6 mm	6 mm
MAXIMUM SHEET THICKNESS, BRASS	6 mm	6 mm	6 mm
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, ALUMINIUM	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, ALUMINIUM	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, COPPER	10 mm	10 mm	10 mm

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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	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, ALUMINIUM	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	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, ALUMINIUM	25 mm	25 mm	25 mm
MAXIMUM SHEET THICKNESS, COPPER	15 mm	15 mm	15 mm
MAXIMUM SHEET THICKNESS, BRASS	12 mm	12 mm	12 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
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 8001	17 kW	17 kW	17 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 10001	25 kW	25 kW	25 kW