



TruLaser 1030 fiber

Technical data



TruLaser 1030 fiber**TruLaser 1040 fiber****WEIGHT**

WEIGHT OF BASIC MACHINE	5500 kg	7550 kg
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MAXIMUM SPEED

SIMULTANEOUS	140 m/min	140 m/min
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WORKING RANGE

X AXIS	3000 mm	4000 mm
Y AXIS	1500 mm	2000 mm
MAXIMUM WORKPIECE WEIGHT	1100 kg	2000 kg

LASER-SPECIFIC DATA - TRUDISK 2001 (TRULASER)

MAXIMUM LASER POWER	2000 W	2000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	16 mm	16 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, COPPER	1.5 mm	1.5 mm
MAXIMUM SHEET THICKNESS, BRASS	1.3 mm	1.3 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	2 mm	2 mm

LASER-SPECIFIC DATA - TRUDISK 3001 (TRULASER)

MAXIMUM LASER POWER	3000 W	3000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	20 mm	20 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	15 mm	15 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	15 mm	15 mm
MAXIMUM SHEET THICKNESS, COPPER	6 mm	6 mm
MAXIMUM SHEET THICKNESS, BRASS	6 mm	6 mm

LASER-SPECIFIC DATA - TRUDISK 4001 (TRULASER)

MAXIMUM LASER POWER	4000 W	4000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	25 mm	25 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	20 mm	20 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	20 mm	20 mm
MAXIMUM SHEET THICKNESS, COPPER	8 mm	8 mm
MAXIMUM SHEET THICKNESS, BRASS	8 mm	8 mm

CONSUMPTION VALUES

AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 2001	12 kW	12 kW
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TruLaser 1030 fiber**TruLaser 1040 fiber**AVERAGE POWER INPUT IN
PRODUCTION - TRUDISK 3001

13 kW

13 kW

AVERAGE POWER INPUT IN
PRODUCTION - TRUDISK 4001

14 kW

14 kW