



# TruLaser 1030 fiber / 1040 fiber / 1060 fiber

Technical data



**TruLaser 1030 fiber****TruLaser 1040 fiber****TruLaser 1060 fiber****WEIGHT**

WEIGHT, BASIC MACHINE	5500 kg	7550 kg	10150 kg
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**MAXIMUM SPEED**

SIMULTANEOUS	140 m/min	140 m/min	140 m/min
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**WORKING RANGE**

X AXIS	3000 mm	4000 mm	6000 mm
Y AXIS	1500 mm	2000 mm	2000 mm
MAXIMUM WORKPIECE WEIGHT	-	-	-

**LASER-SPECIFIC DATA - TRUDISK 2001**

MAXIMUM LASER POWER	2000 W	2000 W	2000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	16 mm	16 mm	16 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm	8 mm
MAXIMUM SHEET THICKNESS, ALUMINIUM	6 mm	6 mm	6 mm
MAXIMUM SHEET THICKNESS, COPPER	4 mm	4 mm	4 mm
MAXIMUM SHEET THICKNESS, BRASS	4 mm	4 mm	4 mm

**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
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**TruLaser 1030 fiber****TruLaser 1040 fiber****TruLaser 1060 fiber**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

MAXIMUM SHEET THICKNESS,  
BRASS

10 mm

10 mm

10 mm

**CONSUMPTION VALUES**AVERAGE POWER INPUT IN  
PRODUCTION - TRUDISK 2001

10 kW

10 kW

10 kW

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