



# 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 OF BASIC MACHINE	7650 kg	9700 kg	-
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**MAXIMUM SPEED**

SIMULTANEOUS	170 m/min	170 m/min	170 m/min
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**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, ALUMINUM	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, 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
MAXIMUM SHEET THICKNESS, COPPER	10 mm	10 mm	10 mm

**TruLaser 3030 fiber****TruLaser 3040 fiber****TruLaser 3060 fiber**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,  
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

25 mm

25 mm

25 mm

MAXIMUM SHEET THICKNESS,  
STAINLESS STEEL

30 mm

30 mm

30 mm

MAXIMUM SHEET THICKNESS,  
ALUMINUM

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