



# TruLaser 5030 fiber / 5040 fiber / 5060 fiber

Technical data



## TruLaser 5030 fiber

## TruLaser 5040 fiber

## TruLaser 5060 fiber

### WEIGHT

WEIGHT OF BASIC MACHINE	7850 kg	9700 kg	-
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### MAXIMUM SPEED

SIMULTANEOUS	280 m/min	280 m/min	280 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	1100 kg	2000 kg	3000 kg

### 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
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	40 mm	40 mm	40 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
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**TruLaser 5030 fiber****TruLaser 5040 fiber****TruLaser 5060 fiber**MAXIMUM SHEET THICKNESS,  
MILD STEEL

30 mm

30 mm

30 mm

MAXIMUM SHEET THICKNESS,  
STAINLESS STEEL

40 mm

40 mm

40 mm

MAXIMUM SHEET THICKNESS,  
ALUMINUM

30 mm

30 mm

30 mm

MAXIMUM SHEET THICKNESS,  
COPPER

16 mm

16 mm

16 mm

MAXIMUM SHEET THICKNESS,  
BRASS

10 mm

10 mm

10 mm

**CONSUMPTION VALUES**AVERAGE POWER INPUT IN  
PRODUCTION - TRUDISK 4001

14 kW

14 kW

14 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUDISK 6001

18 kW

18 kW

18 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUDISK 8001

20 kW

20 kW

20 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUDISK 10001

25 kW

25 kW

25 kW