



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

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

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 VALUESAVERAGE 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