



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	-
-------------------------	---------	---------	---

MAXIMUM SPEED

SIMULTANEOUS	170 m/min	170 m/min	170 m/min
--------------	-----------	-----------	-----------

WORKING RANGE

X AXIS	3000 mm	4000 mm	6000 mm
Y AXIS	1500 mm	2000 mm	2500 mm
MAXIMUM WORKPIECE WEIGHT	1100 kg	2000 kg	3000 kg

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,
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 VALUESAVERAGE POWER INPUT IN
PRODUCTION - TRUDISK 3001

13 kW

13 kW

13 kW

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