



TruLaser 3030 fiber / 3040 fiber / 3060 fiber

Technical data



TruLaser 3030 fiber**TruLaser 3040 fiber****TruLaser 3060 fiber****DIMENSIONS**

LENGTH	9229 mm	11200 mm	15450 mm
WIDTH	6145 mm	6373 mm	6878 mm
HEIGHT	2200 mm	2200 mm	2200 mm

WEIGHT

WEIGHT OF BASIC MACHINE	11700 kg	14300 kg	19800 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 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 STAINLESS STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	35 mm	35 mm	35 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 MILD STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	32 mm	32 mm	32 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	25 mm	25 mm	25 mm
MAXIMUM STAINLESS STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	35 mm	35 mm	35 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
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MAXIMUM SHEET THICKNESS, MILD STEEL	25 mm	25 mm	25 mm
MAXIMUM MILD STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	32 mm	32 mm	32 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	30 mm	30 mm	30 mm
MAXIMUM MILD STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	32 mm	32 mm	32 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	40 mm	40 mm	40 mm
MAXIMUM STAINLESS STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	40 mm	40 mm	40 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, COPPER	15 mm	15 mm	15 mm
MAXIMUM SHEET THICKNESS, BRASS	12 mm	12 mm	12 mm

LASER-SPECIFIC DATA - TRUDISK 12001

MAXIMUM LASER POWER	12000 W	12000 W	12000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	30 mm	30 mm	30 mm
MAXIMUM MILD STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	35 mm	35 mm	35 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	40 mm	40 mm	40 mm
MAXIMUM STAINLESS STEEL SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	50 mm	50 mm	50 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	30 mm	30 mm	30 mm
MAXIMUM ALUMINUM SHEET THICKNESS WITH CUTTING PACKAGE FOR THICK SHEETS	30 mm	30 mm	30 mm
MAXIMUM SHEET THICKNESS, COPPER	12.7 mm	12.7 mm	12.7 mm
MAXIMUM SHEET THICKNESS, BRASS	12.7 mm	12.7 mm	12.7 mm

CONSUMPTION VALUES

	TruLaser 3030 fiber	TruLaser 3040 fiber	TruLaser 3060 fiber
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	22 kW	22 kW	22 kW
AVERAGE POWER INPUT IN PRODUCTION - TRUDISK 12001	25 kW	25 kW	25 kW