



# TruMatic 6000

Technical data

**TruMatic 6000 large  
format****TruMatic 6000  
medium format****DIMENSIONS**

WIDTH	8335 mm <sup>1</sup>	8000 mm <sup>1</sup>
DEPTH	8411 mm <sup>1</sup>	7636 mm <sup>1</sup>
HEIGHT	2150 mm <sup>1</sup>	2150 mm <sup>1</sup>

**MAXIMUM STROKE RATE**

PUNCHING (E = 1 MM)	917 1/min	1000 1/min
MARKING	2800 1/min	2800 1/min

**WORKING RANGE**

PUNCHING MODE, X AXIS	3050 mm	2500 mm
PUNCHING MODE, Y AXIS	1550 mm	1250 mm
LASER OPERATION, X AXIS	3050 mm	2500 mm
LASER OPERATION, Y AXIS	1550 mm	1250 mm
COMBINED OPERATION, X AXIS	2500 mm	2500 mm
COMBINED OPERATION, Y AXIS	1550 mm	1250 mm
MAXIMUM SHEET THICKNESS	8 mm	8 mm
MAXIMUM WORKPIECE WEIGHT	230 kg	150 kg
MAXIMUM PUNCHING FORCE	180 kN	180 kN

**TOOLS**

MULTITOOL TOOL CHANGING TIME	0.3 s	0.3 s
NUMBER OF TOOLS/CLAMPS	22 pieces / 3 pieces	22 pieces / 3 pieces

**LASER-SPECIFIC DATA -  
TRUFLOW 2000**

MAXIMUM LASER POWER	2000 W	2000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	3 mm	3 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	4 mm	4 mm

**LASER-SPECIFIC DATA -  
TRUFLOW 2700**

MAXIMUM LASER POWER	2700 W	2700 W
MAXIMUM SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	4 mm	4 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	6 mm	6 mm

**LASER-SPECIFIC DATA -  
TRUFLOW 3200**

MAXIMUM LASER POWER	3200 W	3200 W
MAXIMUM SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm

**TruMatic 6000 large  
format****TruMatic 6000  
medium format**MAXIMUM SHEET THICKNESS,  
ALUMINUM

4 mm

4 mm

**PART REMOVAL**MAXIMUM PART SIZE, PART  
REMOVAL FLAP, PUNCHING

500 mm x 500 mm

500 mm x 500 mm

MAXIMUM PART SIZE, FIXED  
CHUTE, PUNCHING (WITH  
MOVING TABLE)

80 mm x 50 mm

80 mm x 50 mm

MAXIMUM PART SIZE, PART  
REMOVAL FLAP, LASER

500 mm x 500 mm

500 mm x 500 mm

**CONSUMPTION VALUES**AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 2000

19 kW

19 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 2700

21.5 kW

21.5 kW

AVERAGE POWER INPUT IN  
PRODUCTION - TRUFLOW 3200

23 kW

23 kW

AUTO-SHUTDOWN ACTIVE -  
TRUFLOW 2000

0.7 kW

0.7 kW

AUTO-SHUTDOWN ACTIVE -  
TRUFLOW 2700

0.7 kW

0.7 kW

AUTO-SHUTDOWN ACTIVE -  
TRUFLOW 3200

0.7 kW

0.7 kW

## Footnotes

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1 — The dimensions are approximate; the dimensions specified in the installation plan are valid.