



# TruMatic 6000

Technical data



# TruMatic 6000

Punch laser machines

## Technical data

	<b>TruMatic 6000 medium format</b>	<b>TruMatic 6000 large format</b>
<b>DIMENSIONS</b>		
WIDTH	8000 mm <sup>1</sup>	8335 mm <sup>1</sup>
DEPTH	7636 mm <sup>1</sup>	8411 mm <sup>1</sup>
HEIGHT	2150 mm <sup>1</sup>	2150 mm <sup>1</sup>
<b>MAX. STROKE RATE</b>		
PUNCHING (E = 1 MM)	1000 RPM	917 RPM
MARKING	2800 RPM	2800 RPM
<b>WORKING RANGE</b>		
PUNCHING MODE, X AXIS	2500 mm	3050 mm
PUNCHING MODE, Y AXIS	1250 mm	1550 mm
LASER OPERATION, X AXIS	2500 mm	3050 mm
LASER OPERATION, Y AXIS	1250 mm	1550 mm
COMBINED OPERATION, X AXIS	2500 mm	2500 mm
COMBINED OPERATION, Y AXIS	1250 mm	1550 mm
MAX. SHEET THICKNESS	8 mm	8 mm
MAX. WORKPIECE WEIGHT	150 kg	230 kg
MAX. PUNCHING FORCE	180 kN	180 kN
<b>TOOLS</b>		
MULTITOOL TOOL CHANGING TIME	0.3 sec	0.3 sec
NUMBER OF TOOLS/CLAMPS	23 Pieces / 2 Pieces	22 Pieces / 3 Pieces
<b>LASER-SPECIFIC DATA - TRUFLOW 2000</b>		
MAX. LASER OUTPUT	2000 W	2000 W
MAX. SHEET THICKNESS, MILD STEEL	8 mm	8 mm

Subject to changes. The details in our offer and order confirmation are definitive.



# TruMatic 6000

Punch laser machines

## Technical data

	<b>TruMatic 6000 medium format</b>	<b>TruMatic 6000 large format</b>
MAX. SHEET THICKNESS, ALUMINUM	3 mm	3 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	4 mm	4 mm
<b>LASER-SPECIFIC DATA - TRUFLOW 2700</b>		
MAX. LASER OUTPUT	2700 W	2700 W
MAX. SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAX. SHEET THICKNESS, ALUMINUM	4 mm	4 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	6 mm	6 mm
<b>LASER-SPECIFIC DATA - TRUFLOW 3200</b>		
MAX. LASER OUTPUT	3200 W	3200 W
MAX. SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm
MAX. SHEET THICKNESS, ALUMINUM	4 mm	4 mm
<b>PART REMOVAL</b>		
MAX. PART SIZE, PART REMOVAL FLAP, PUNCHES	500 mm x 500 mm	500 mm x 500 mm
MAX. PART SIZE – FIXED PUNCHING CHUTE (WITH MOVING TABLE)	80 mm x 50 mm	80 mm x 50 mm
MAX. PART SIZE, LASER PART REMOVAL FLAP	500 mm x 500 mm	500 mm x 500 mm
<b>CONSUMPTION VALUES</b>		
AVERAGE POWER INPUT IN PRODUCTION - TRUFLOW 2000	19 kW	19 kW

Subject to changes. The details in our offer and order confirmation are definitive.



# TruMatic 6000

Punch laser machines

## Technical data

---

	<b>TruMatic 6000 medium format</b>	<b>TruMatic 6000 large format</b>
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

---

Subject to changes. The details in our offer and order confirmation are definitive.

## Footnotes

---

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