



TruMatic 7000

Technical data

**TruMatic 7000 large
format****TruMatic 7000
medium format****DIMENSIONS**

WIDTH	10190 mm ¹	10190 mm ¹
DEPTH	8898 mm ¹	8450 mm ¹
HEIGHT	2328 mm ¹	2328 mm ¹

MAXIMUM STROKE RATE

PUNCHING (E = 1 MM)	1200 1/min	1200 1/min
MARKING	3000 1/min	3000 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	280 kg	200 kg
MAXIMUM PUNCHING FORCE	220 kN	220 kN

TOOLS

MULTITOOL TOOL CHANGING TIME	0.3 s	0.3 s
NUMBER OF TOOLS/CLAMPS	21 pieces / 4 pieces	22 pieces / 3 pieces

**LASER-SPECIFIC DATA -
TRUFLOW 4000**

MAXIMUM LASER POWER	4000 W	4000 W
MAXIMUM SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm
MAXIMUM SHEET THICKNESS, ALUMINUM	6 mm	6 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 4000	28.5 kW	28.5 kW
AUTO-SHUTDOWN ACTIVE - TRUFLOW 4000	1.5 kW	1.5 kW

Footnotes

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