



TruMatic 7000

Technical data



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

WIDTH	7983 mm ¹	8070 mm ¹
DEPTH	9135 mm ¹	9450 mm ¹
HEIGHT	2328 mm ¹	2328 mm ¹

MAX. STROKE RATE

PUNCHING (E = 1 MM)	1200 RPM	1200 RPM
MARKING	2800 RPM	2800 RPM

WORKING RANGE

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	200 kg	280 kg
MAX. PUNCHING FORCE	220 kN	220 kN

TOOLS

MULTITOOL TOOL CHANGING TIME	0.3 sec	0.3 sec
NUMBER OF TOOLS/CLAMPS	22 Pieces / 3 Pieces	21 Pieces / 4 Pieces

**LASER-SPECIFIC DATA -
TRUFLOW 2700**

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

**LASER-SPECIFIC DATA -
TRUFLOW 3200**

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	5 mm	5 mm

**LASER-SPECIFIC DATA -
TRUFLOW 4000**

MAX. LASER OUTPUT	4000 W	4000 W
MAX. SHEET THICKNESS, MILD STEEL	8 mm	8 mm
MAX. SHEET THICKNESS, STAINLESS STEEL	8 mm	8 mm

**TruMatic 7000
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format**MAX. SHEET THICKNESS,
ALUMINUM

6 mm

6 mm

PART REMOVALMAX. PART SIZE, PART REMOVAL
FLAP, PUNCHES

500 mm x 300 mm

500 mm x 300 mm

MAX. PART SIZE, LASER PART
REMOVAL FLAP

500 mm x 500 mm

500 mm x 500 mm

CONSUMPTION VALUESAVERAGE POWER INPUT IN
PRODUCTION - TRUFLOW 2700

21.5 kW

21.5 kW

AVERAGE POWER INPUT IN
PRODUCTION - TRUFLOW 3200

23 kW

23 kW

AVERAGE POWER INPUT IN
PRODUCTION - TRUFLOW 4000

28.5 kW

28.5 kW

AUTO-SHUTDOWN ACTIVE -
TRUFLOW 2700

1.5 kW

1.5 kW

AUTO-SHUTDOWN ACTIVE -
TRUFLOW 3200

1.5 kW

1.5 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.