



# TruMatic 7000

Technical data

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

|        |                       |                       |
|--------|-----------------------|-----------------------|
| WIDTH  | 10190 mm <sup>1</sup> | 10190 mm <sup>1</sup> |
| DEPTH  | 8898 mm <sup>1</sup>  | 8450 mm <sup>1</sup>  |
| HEIGHT | 2328 mm <sup>1</sup>  | 2328 mm <sup>1</sup>  |

**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,<br>MILD STEEL      | 8 mm   | 8 mm   |
| MAXIMUM SHEET THICKNESS,<br>STAINLESS STEEL | 8 mm   | 8 mm   |
| MAXIMUM SHEET THICKNESS,<br>ALUMINUM        | 6 mm   | 6 mm   |

**PART REMOVAL**

|  |                 |                 |
|--|-----------------|-----------------|
| MAXIMUM PART SIZE, PART<br>REMOVAL FLAP, PUNCHING                  | 500 mm x 500 mm | 500 mm x 500 mm |
| MAXIMUM PART SIZE, FIXED<br>CHUTE, PUNCHING (WITH<br>MOVING TABLE) | 80 mm x 50 mm   | 80 mm x 50 mm   |
| MAXIMUM PART SIZE, PART<br>REMOVAL FLAP, LASER                     | 500 mm x 500 mm | 500 mm x 500 mm |

**CONSUMPTION VALUES**

|   |         |         |
|---|---------|---------|
| AVERAGE POWER INPUT IN<br>PRODUCTION - TRUFLOW 4000 | 28.5 kW | 28.5 kW |
| AUTO-SHUTDOWN ACTIVE -<br>TRUFLOW 4000              | 1.5 kW  | 1.5 kW  |

## Footnotes

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