



# TruLaser Station 7000

Technical data



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## AXIS TRAVEL RANGE

MAXIMUM NUMBER OF AXES	5
X AXIS TRAVEL RANGE	650 mm
Y AXIS TRAVEL RANGE	350 mm
Z AXIS TRAVEL RANGE	500 mm
B AXIS TRAVEL RANGE	$\pm 120^\circ$
C AXIS TRAVEL RANGE	n x $360^\circ$

## MAXIMUM AXIS SPEEDS

MAXIMUM AXIS SPEED, AXIALLY PARALLEL IN X	6 m/min
MAXIMUM AXIS SPEED, AXIALLY PARALLEL IN Y	6 m/min
MAXIMUM AXIS SPEED, AXIALLY PARALLEL IN Z	6 m/min
MAXIMUM AXIS SPEED, SIMULTANEOUS	10 m/min

## POSITIONING ACCURACY

POSITIONING ACCURACY OF LINEAR AXES (X, Y, Z)	0.08 mm
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## REPEATABILITY

REPEATABILITY OF LINEAR AXES	0.03 mm
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## LASER

MAXIMUM LASER POWER	2000 W <sup>1</sup>
AVAILABLE LASERS	TruDisk, TruFiber, TruMicro, TruPulse <sup>2</sup>

## Footnotes

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1 — Higher laser powers available upon request (only for use in laboratory setting and with a maximum beam-on time limit of 10s).

2 — Beam-on time limit for CW laser (TruDisk, TruFiber): max. 40s.