



TruLaser Station 7000

Technical data



TruLaser Station 7000

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°

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
---	---------

REPEATABILITY

REPEATABILITY OF LINEAR AXES	0.03 mm
------------------------------	---------

LASER

MAXIMUM LASER POWER	2000 W ¹
AVAILABLE LASERS	TruDiode, TruDisk, TruFiber, TruMicro Series 2000/7000, TruPulse

1 — Higher laser powers on request