



TruLaser Weld 5000

Technical data

TruLaser Weld 5000

AXIS DATA

TYPE	High accuracy robot
NUMBER OF AXES	6
REPEATABILITY	+/- 0.05 mm

DIMENSIONS, WEIGHTS

POSSIBLE CABIN DIMENSIONS	4800 mm x 4800 mm x 3200 mm 4800 mm x 5950 mm x 3200 mm 5950 mm x 4800 mm x 3200 mm 5950 mm x 5950 mm x 3200 mm 7100 mm x 4800 mm x 3200 mm 8250 mm x 4800 mm x 3200 mm
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ROTATE AND TILT POSITIONER

TYPICAL MAXIMUM PART SIZE	2000 mm x 1000 mm x 700 mm
MAXIMUM LOADING	400 kg

ROTARY TABLE

MAXIMUM WORK AREA	1600 mm x 800 mm x 1200 mm
MAXIMUM LOADING (PER SIDE)	250 kg

ROTATIONAL CHANGER

MAXIMUM WORK AREA	2000 mm x 1000 mm x 1100 mm
MAXIMUM LOADING (PER SIDE)	750 kg

TURNOVER POSITIONER

TYPICAL MAXIMUM PART SIZE	4000 mm x 1500 mm x 1000 mm
MAXIMUM LOADING	1000 kg

LASER-SPECIFIC DATA

AVAILABLE LASERS	TruDisk 2001, 3001, 4001, 5001, 6001, 8001
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