



# TruLaser Weld 5000

Technical data

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## 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

## 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 2000, 3001, 3002, 4001, 4002, 5001, 5002, 6001, 6002, 8001, 8002
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