

12.2 Technical Data

Model	<i>MicroLine UV 3000</i>
Max. processing range	450 mm x 318 mm
Accuracy of the system	± 20 µm
Repetitive accuracy (table)	± 1 µm
Guideway precision (table)	within 2 angular seconds
Dimensions (WxHxD) <i>MicroLine UV 3000</i>	1200 mm x 1800 mm x 2000 mm
Total weighttt	approx.1600 kg
Laser data	
Laser type	diode-pumped solid-state laser
Laser class	1 (in the system concept)
Power	system-dependent System 3200 = 4 W / 30 kHz System 3300 = 7,5 W / 10 kHz System 3500 = 7 W / 30 Hz
Wavelength	355 nm (UV)
Electrical data	
Power supply	400 V / 16 A,+ / - 10 % 3Ph/.N/GND, 50 / 60 Hz
Power consumption (operation)	approx. 4 kw