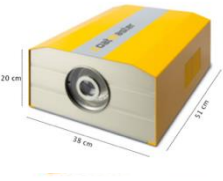


coatmaster atline data sheet (2018)

	m1	m2	m3	m4
Thickness range	0-2000 µm	0-2000 µm	0-2000 µm	0-2000 µm
Working distance (max.) (ii)	30cm	50cm	80cm	120cm
Relative standard deviation (i)	3%	1.5%	0.7%	0.3%
No. measurements (iii)	1 mio.	2 mio.	4 mio.	8 mio.
Repetition rate (iii)	1 Hz (2Hz opt.)	1 Hz (2Hz opt.)	1 Hz (2Hz opt.)	1 Hz (2Hz opt.)
Relative velocity of sample (ii)	120 m/min	120 m/min	120 m/min	120 m/min
Tilt tolerance (ii)	±80°	±80°	±80°	±80°
Distance tolerance (ii)	5-30cm	5-50cm	5-80cm	5-120cm
Operating temperature (non-condensing)	5° - 35° C	5° - 35° C	5° - 35° C	5° - 35° C
Relative humidity	<80%	<80%	<80%	<80%
W-Lan	Opt.	Opt.	Opt.	Opt.
External trigger input	Y	Y	Y	Y
Dimensions (mm)	374 x 490 x 196	374 x 490 x 196	374 x 490 x 196	374 x 490 x 196
Weight	16.8 kg	16.8 kg	16.8 kg	16.8 kg
Fixation	Guide rail	Guide rail	Guide rail	Guide rail

- (i) 60µm cured powder coating on aluminum substrate, 20cm working distance, 1000j
- (ii) Depending on coating/substrate combination
- (iii) Depending on energy settings

