



Specifications

	ARISTOMAT CL	ARISTOMAT SL	ARISTOMAT TL	ARISTOMAT GL
Acceleration*	max. 0.7 G	max. 1.1 G	max. 1.1 G	max. 2 G
Speed*	max. 700 mm/s	max. 1400 mm/s	max. 1130 mm/s	max. 2300 mm/s
Input buffer	400 KB		PC controlled	
Suitable for material thickness	max. 35 mm		max. 50 mm	max. 55 mm
Static repeatability	± 0.02 mm		± 0.02 mm	± 0.08 mm
Vacuum	1.1 kW pump system, 3 kW pump system with ARISTOMATCL1617	1.1 kW up to 2 x 5.5 kW pump systems	3 kW up to 2 x 5.5 kW pump systems matrix vacuum zones, adjustable manually or via PC software (option)	5.5 kW or 2 x 5.5 kW pump systems matrix vacuum zones, adjustable manually or via PC software (option)
Control circuit and drives	Digital servo motors		Digital AC servo motors	
Data format	HPGL compatible, with extended command set			
Voltage	230 V, 50/60 Hz, 16 A with 1.1 kW pump system; 3-phase connection, ~3, 400 V, 50 Hz, 16 A with 3 kW pump system or 20 A with 5.5 kW pump system		3-phase connection, ~3, 400 V, 50 Hz, 16 A with 3 kW pump system or 20 A with 5.5 kW pump system	
Data interface	Serial RS 232C / V.24			
Data transmission rate	300 - 19200 Baud		38400 Baud	
Protocol	XON/XOFF or DTR		-----	
Operating	Integrated console with function keys and multi-line display Multi-lingual: German, English, French, Italian		Universal control software <i>CutterControlPanel</i> for Windows XP. Multi-lingual: German, English, French, other languages on request Mobile control pad	
Safety / Certification	CE label, Emergency stop	CE label, Emergency stop, Light barrier, Collision shut-off		
Ambient conditions	283 K - 303 K (+10° C up to +30° C), rel. humidity 40 % - 80 %, non-condensing			

* Dependent on machine equipment and tool head.