



ARISTOMAT CL

At Its Best!

High precision, good throughput, robust mechanics, a reasonable starting price, these are the characteristics of the ARISTOMAT CL Cutter.

With an adapted vacuum system and chosen tool heads, the ARISTOMAT CL Cutter is the ideal tool for cutting, e.g. vinyls, laminates, solid fibre- and corrugated cardboards for advertising technology or packaging technology.



All tool heads are equipped as standard with a precision laser pointer for exact positioning and measuring of the material.



Specifications ARISTOMAT CL

ARISTOMAT	Outer dimensions ^① WxLxH mm (inch)	Max. Work area ^② WxL mm (inch)
CL 1310	1950 x 1620 x 1120 (77 x 64 x 44)	1300 x 950 (51 x 37)
CL 1317	1950 x 2440 x 1120 (77 x 96 x 44)	1300 x 1700 (51 x 67)

Speed ^③	max. 0.7 m/s (28 in/sec), adjustable via menu or software	
Acceleration ^③	max. 0.7 G, adjustable via menu or software	
Suitable for material thickness	max. 35 mm (1.38 in), depending on the tool head and protective underlay	
Static accuracy	± 0.02 mm/m (0.0008 in/40 in) @ 20 degrees centigrade	
Vacuum	1.5 kW pump system, format vacuum zones, adjustable manually	
Control Circuit and drives	Digital servo motors	
Data format	HPGL compatible, with extended command set	
Power supply	230 V, 50/60 Hz, 16 A	
Data interface	Serial RS 232 C/V.24	
Data transmission rate	300 Baud up to 19200 Baud	
Protocol	XON/XOFF or DTR	
Input buffer	400 KB , several internal production repeat functions	
Operation	Integrated console with function keys and multi-line display multilingual: English, German, French, Italian	
Ambient conditions		
operating temperatur	+10°C up to +30°C	50°F up to 86°F
storage temperatur	-15°C up to +45°C	5°F up to 113°F
rel. humidity	40 - 80% non-condensing	
Safety/Certification	CE-lable; Emergency stop	

- ① The dimensions only refer to the basic machines without tool head.
 ② Work area for one tool.
 ③ Depending on the tool head.

Options

- Various heads tool for the processing of various materials
- High Speed Upgrade: Speed max. 1.4 m/s (55 in/sec)
Acceleration max. 1.1 G