



# 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.



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ARISTO Graphic Systeme  
GmbH & Co. KG

## Specifications ARISTOMAT CL

ARISTOMAT	Outer dimensions <sup>①</sup> (WxLxH) mm	Max. Work area <sup>②</sup> (WxL) mm	Speed adjustable via menu or software	Acceleration
CL 1310	1950 x 1620 x 1120	1300 x 950	max. 0.7 m/s optional: max. 1.4 m/s	max. 0.7 G optional: max. 1.1 G
CL 1317	1950 x 2440 x 1120	1300 x 1700	max. 0.7 m/s optional: max. 1.4 m/s	max. 0.7 G optional: max. 1.1 G
CL 1617	2250 x 2520 x 1120	1600 x 1700	max. 0.7 m/s optional: max. 1.4 m/s	max. 0.7 G optional: max. 1.1 G

Suitable for material thickness <sup>③</sup>	max. 35 mm
Static accuracy	± 0.02 mm/m @20 degrees centigrade
Vacuum CL 1310, CL 1317 CL 1617	1.1 kW pump system, format vacuum zones, adjustable manually 3 kW pump system; format vacuum zones, adjustable manually
Control Circuit and drives	Digital servo motors
Data format	HPGL compatible, with extended command set
Voltage CL 1310, CL 1317 CL 1617	230V, 50/60 Hz, 16A 3-phase fixed connection, 400V, 50 Hz or 460V, 60 Hz; 16A
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	283 k - 303 k (+10° C to +30° C) 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 and protective underlay.

### Options

- Various heads tool for the processing of various materials




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