



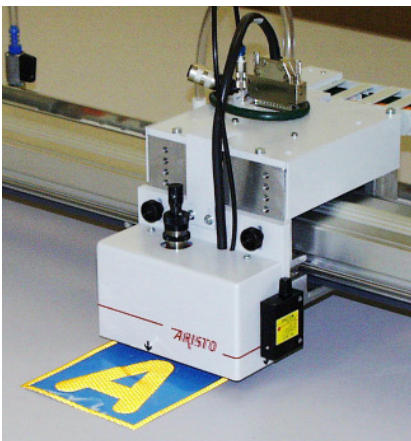
# ARISTOMAT SL

Universal Cutter for the demands of modern production

ARISTO precision cutters, precise and powerful, have for decades been a success in many industrial fields in the processing of different materials. Distinctive characteristics are:

- precision
- high throughput
- reliability
- fair cost/performance ratio

Whether films, reflective vinyls, traffic and advertising signs, foam plastics, laminates, technical fabrics, paperboard, wood, hardboards, non-ferrous metals or others, the cutters of the ARISTOMAT Series SL offer the optimal solution for your cutting application, with their multitude of custom-designed tool heads and tools.



### Multifunctional tool heads

A wide assortment of differing single- and multi-tool heads with tangentially controlled tool fittings and a Routing Device, enables the processing of the most differing materials.

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



### Material transport

For processing automation, many accessories are available on option,



such as a high-performance vacuum conveyor, manual and motorized winding and unwinding equipment for light and heavy weight material rolls.



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ARISTO Graphic Systeme  
GmbH & Co. KG

## Specifications ARISTOMAT SL

ARISTOMAT	Outer dimensions <sup>①</sup> (WxLxH) mm	Max. Work area <sup>②</sup> (WxL) mm	Speed adjustable via menu or software	Acceleration
SL 1310	2110 x 1710 x 1140	1300 x 950	1400 mm/s	1.1 G
SL 1310 Conveyor	2110 x 2005 x 1140	1250 x 950	1400 mm/s	1.1 G
SL 1317	2110 x 2580 x 1140	1300 x 1700	1400 mm/s	1.1 G
SL 1317 Conveyor	2110 x 2875 x 1140	1250 x 1700	1400 mm/s	1.1 G
SL 1617	2410 x 2580 x 1140	1600 x 1700	1400 mm/s	1.1 G
SL 1617 Conveyor	2410 x 2875 x 1140	1550 x 1700	1400 mm/s	1.1 G
SL 1625	2410 x 3365 x 1140	1600 x 2450	1400 mm/s	1.1 G
SL 1625 Conveyor	2410 x 3660 x 1140	1550 x 2450	1400 mm/s	1.1 G

Suitable for material thickness <sup>③</sup>	max. 35 mm
Static repeatability	± 0.02 mm/m @20 degrees centigrade
Control circuit and drives	Digital servo motors
Data format	HPGL compatible, with extended command set
Interface	Serial RS 232C/V.24; D-Sub, 25 pin
Input buffer	400 KB with repeat function
Vacuum 13xx 16xx	1.1 kW, 3.0 kW or 5.5 kW pump systems 3.0 kW or 5.5 kW pump systems format-, strip- or matrix vacuum zones; adjustable manually
Voltage	230 V, 50/60 Hz, 16 A with a 1.1 kW pump system; 3-phase fixed connection, 400 V, 50 Hz or 460 V, 60 Hz; 16 A with a 3 kW pump system and 20 A with a 5 kW pump system
Operating	Integrated console with function keys and multi-line display. Multilingual: English, German, French, Italian, Spanish.
Safety / Certification	CE-label; Emergency stop; Light barrier; Collision shut-off

- ① The dimensions only refer to the basic machines without tool head or other options.  
 ② Work area for one tool.  
 ③ Depending on the tool head and protective underlay.

### Options

- Manual and motorized wind up and unwinding devices for light and heavy weight material rolls
- Conveyor system for feeding and removing material
- Various heads tool for the processing of various materials
- Barcode Reader for automatic assignment of cutting data




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