

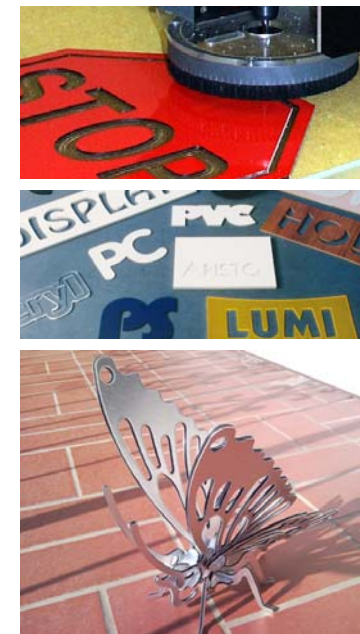
BasicRouter SL - for moulding and milling

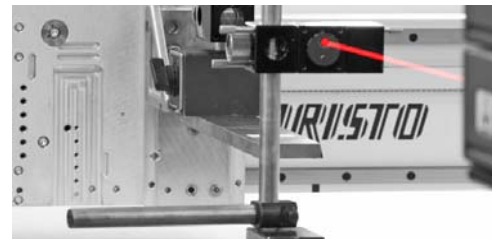
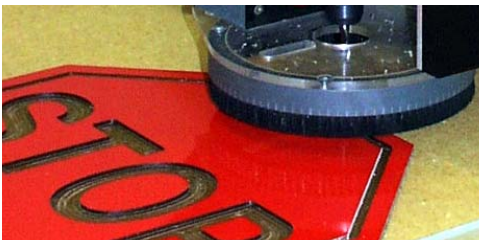
A high performance Routing Device for the production of signs, displays and furniture made of wood or acrylic.

This Routing Device is easily mounted to the ARISTOMAT. The different mounting heights enable the cutting of acrylic of up to 8 mm and foamed PVC of up to 20 mm in thickness in only one working cycle. The routing depth is set manually with a depth regulator.

A chip exhaust system is standard equipment and can be connected to an industrial vacuum cleaner.

To work on non-ferrous metal an optional minimum quantity lubrication system is available. For standard routers ARISTO offers collets with different diameters.





Specifications *Basic Router SL*

Motor spindle

Speed	10.000 - 29.000	rpm	
Power	max. 1.050	W	depending on the cooling system
Tool change			manually
Collets	Ø 6	mm	
Z-axis			Lift pneumatically, manually adjustable depth control and down force

Required compressed air

Regulated pressure	6 (87)	bar (PSI)	pulse-free, water and oil-free
Air flow			
- without MMS	min. 30 (1.06)	l/min (SCFM)	water and oil-free
- with MMS	min. 50 (1.77)	l/min (SCFM)	water and oil-free

Required vacuum cleaner

Air flow	min. 3.000	l/min	
Vacuum	ca. 0,18 (2.6)	bar (PSI)	
Connector	58 (2.28)	mm (in)	external diameter (hose sleeve)

System requirements ARISTOMAT of the series SL

Options

- ✓ Coolant mist system (MMS)

Choice of material

- ✓ Polycarbonat (PC), Polyethylen (PE)
- ✓ Aluminium, Alucobond
- ✓ Acrylic (PMMA), Polystyrene (PS)
- ✓ Wood, veneer
- ✓ Plywood
- ✓ Medium Density Fibreboard
- ✓ High Pressure Laminate
- ✓ Rigid foam
and other

