

## MultiHead V A7z - Automatic, up to 7 Tools, Z-Axis

The fifth MultiHead generation A7z sets new standards in ARISTO's tool head family.

- ✓ up to 7 tools
- ✓ controlled depth adjustment
- ✓ height sensor
- ✓ process database
- ✓ AutomaticEye intelligence

Up to seven already set tools, an integrated, controlled depth adjustment (Z-axis) and software-controlled pressure for each tool position provide the user with the possibility of executing varying process steps without further intervention.

### Height sensor

The table surface and material thickness are automatically recorded by a height sensor.

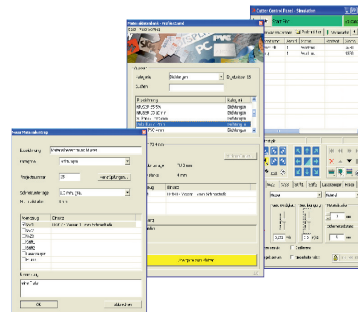
### Controlled depth adjustment

A controlled depth adjustment enables the using of optimal process parameters. Very tough materials can so be depth controlled processed.

### Process database

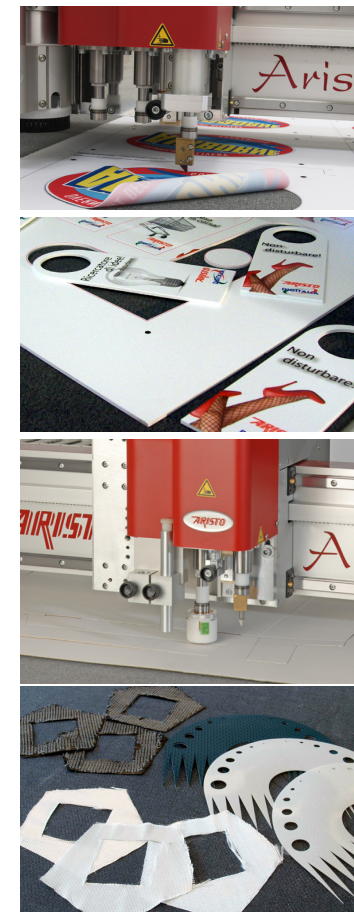
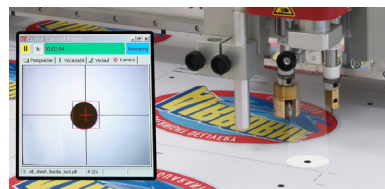
The efficiency is additionally increased by the access to the ARISTO database CutRecall. The setup for an already stored process is only a click away; the storing is carried out dialogue

controlled after the process run. The setting up of new processes is shortened due to the database and the operating efficiency of the ARISTO Cutter is so consequently increased.



### AutomaticEye

For the recognition of fiducials, the Multi-Head V can be fitted with the camera system AutomaticEye; this increases the level of automation and rounds off the performance.



### Specifications MultiHead A7z

<b>Controlled depth adjustment</b>	Electronic controlled move to one or more process depths, for tool positions 1 to 3 separate settings
<b>Height sensor</b>	Automatic table surface and material thickness recording
<b>Cutting depth</b>	Up to 38 mm (1.5 in)
<b>Process database</b>	Saving, searching and editing process parameters according to material type
<b>Up to 7 Tools</b>	
<b>Tool 1</b>	Electro-mechanical oscillating. For blades, tangentially controlled, lifting and lowering pneumatically, pressure 180 N, down holder up to 30 N, noise level approx. 73,5 dB(A)
<b>Tool 2</b>	Fixed. For blades, punching blades, hole puncher or creasing wheels, tangentially controlled, lifting and lowering pneumatically, pressure adjustable depending on direction up to 190 N
<b>Tool 3</b>	The same as tool 2, but pressure up to 120 N
<b>Tool 4<sup>1</sup></b>	Marking device for pens (ball point refill, fibre tipped pen)
<b>Tool 5<sup>1</sup></b>	2nd marking device for pens (the same as tool 4)
<b>Tool 6</b>	Integrated laser pointer as origin pointer, fitting-in assistant and for the simulation mode
<b>Tool 7<sup>1</sup></b>	Integrated color camera for AutomaticEye system for identification of fiducial on printed materials
<b>System requirements</b>	ARISTOMAT of the series GL, TL or LFC ARISTO Software <i>CutterControlPanel</i>
<b>Required compressed air</b>	8 bar (116 PSI) regulated, pulse-free, water and oil-free

### Options

- ✓ AutomaticEye System
- ✓ Up to 2 marking devices

### Choice of material

- ✓ cardboard
- ✓ corrugated cardboard up to 20 mm
- ✓ cartons
- ✓ laminates
- ✓ PUR-foam
- ✓ printing blankets
- ✓ coating plates
- ✓ preprinted vinyl films, reflective sheetings
- ✓ textile and technical fabrics
- ✓ soft, elastic and metal-reinforced gasket materials

and others

1. Option