

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

The fifth MultiHead generation A5z and 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

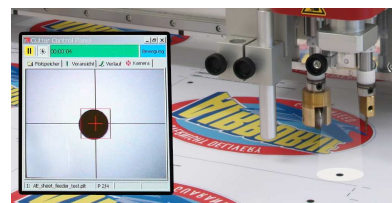
The efficiency is additionally increased by the access to the ARISTO database *CutRecall*. The setup for an already stored process is only a click away;

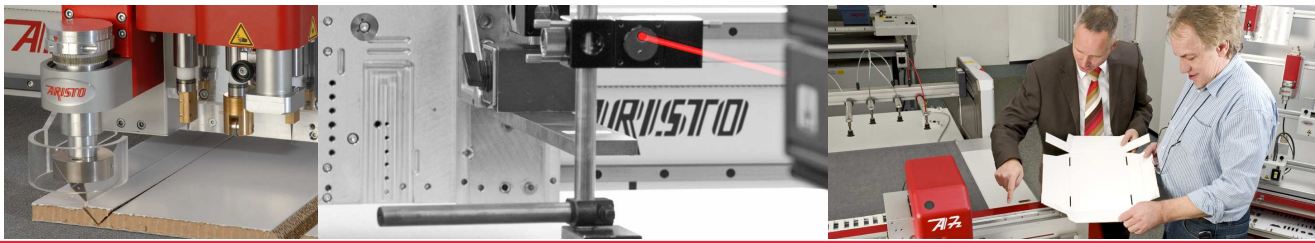
the storing is carried out dialogue-controlled after the process run. The setting up of new processes is shortened due to the database and the operating efficiency of the ARISTO Cutter is so consequently increased.



AutomaticEye

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





Specifications *MultiHead V A7z*

Controlled depth adjustment	Electronic controlled move to one or more process depths, for tool positions 1 to 3 separate settings
Height sensor	Automatic table surface and material thickness recording
Cutting depth	up to 38 mm (1.5 in)
Process database	Saving, searching and editing process parameters according to material type
Required compressed air	8 bar (116 PSI) regulated, pulse-free, water and oil-free
Up to 7 Tools	
Tool 1	Electro-mechanical oscillating. For blades, tangentially controlled, lifting and lowering pneumatically, pressure 180 N, down holder up to 35 N, noise level approx. 73,5 dB(A)
Tool 2	Fixed. For blades, punching blades, hole puncher or creasing wheels, tangentially controlled, lifting and lowering pneumatically, pressure adjustable depending on direction up to 210 N
Tool 3	The same as tool 2, but pressure up to 140 N
Tool 4¹⁾	Marking device for pens (ball point refill, fibre tipped pen)
Tool 5¹⁾	2 nd marking device for pens (the same as tool 4)
Tool 6	Integrated laser pointer as origin pointer, fitting-in assistant and for the simulation mode
Tool 7¹⁾	Integrated color camera for AutomaticEye system for identification of fiducial on printed materials
System requirements	ARISTOMAT of the serie GL, TL or LFC ARISTO software <i>CutterControlPanel</i>

1) Option

Optionen

- ✓ AutomaticEye System
- ✓ Up to 2 marking devices

Choise 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

