

MultiHead IV - 5 PRO - Special cutting tool head for the gasket industry

The perfect tool head for e.g. gasket industry, for digital die cutting of flat gaskets and sealings. With its powerful oscillating, tangential driven blade, a precise and quick production is guaranteed.

- Up to five tools
- Process database (option)
- AutomaticEye Intelligence (option)
- Integrated laser pointer

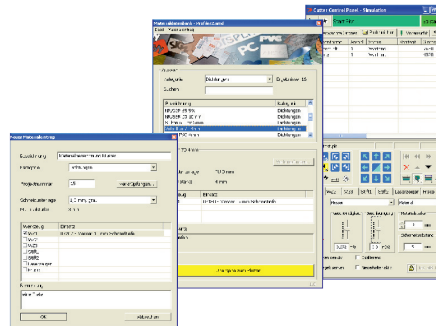
Up to five ready-set-up tools and software controlled pressure force for the oscillating tool position allows to operate a workflow without further interventions or set-ups to complete various processes.

All tools are automatically selected and computer controlled. There are several steps enabled without any tool change. The productivity and thus profitability of this tool head is outstanding.

Process database

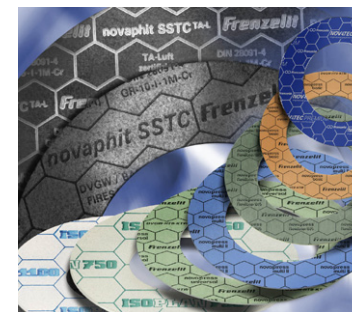
By accessing the ARISTO® database *CutRecall* (optional) adds additional workflow performance. The setup of an already saved process is just one click - easy as the saving process which is dialog-driven after a finished work process.

Setting up new processes are shortened by the database and the lean workflow structure of the ARISTO® Cutter.



AutomaticEye

For detecting fiducials, reading of QR-codes, measuring or alignment of material edges the MultiHead can be upgraded with ARISTO's camera system AutomaticEye. This increases the level of automation and performance.



Specifications MultiHead IV - 5 PRO

Required compressed air	8 bar (116 PSI) regulated, pulse-free, water and oil-free
Cutting depth	Up to 24 mm
Up to 5 Tools	
Tool 1	Electro-mechanical oscillating for blades, tangentially controlled, lifting and lowering pneumatically, Oscillating lift 2 mm pressure 250 N, down holder up to 35 N, noise level approx. 73.5 dB(A)
Tool 2¹	Marking device for pens (ball point refill, fibre tipped pen)
Tool 3¹	2nd marking device for pens (the same as tool 2)
Tool 4	Integrated laser pointer as origin pointer, fitting-in assistant and for the cutting simulation mode
Tool 5¹	Integrated color camera for AutomaticEye system for identification of fiducial on printed materials
System requirements	ARISTO® GL, TL, LFC or XLR

1. Option

Options

- ✓ AutomaticEye System¹
- ✓ Process database CutRecall¹
- ✓ Up to 2 marking devices

Choice of material

Soft material gaskets

- ✓ fibrous materials
- ✓ graphite-based materials
- ✓ PTFE materials
- ✓ gasket paper

Elastic gaskets

- ✓ rubber materials
- ✓ rubber cork materials
- ✓ felt materials
- ✓ foam materials

Metal-reinforced gasket

- ✓ graphite-based materials with tanged- or expanded metal insert and others