

## Standard and Dual Mode Cutting Device

### - Electronically power-controlled cutting depth

#### Standard Cutting Device

This tool head is used mainly in sign industry and silk screen printing. The tangentially controlled tool head with the electronic down force regulation is particularly suitable for the processing of a broad spectrum of vinyl and film material.

#### Dual Mode Cutting Device

This tool head is more suited for stiff material, such as laminate and adhesive foil, which are to be kisscut and diecut in one operation. The maximum usable cutting depth can be set directly at the tool holder.

A focused precision laser beam does not only serve as guide for exact positioning of the starting point, but it can also be used for the safe PathTrac™ simulation of the cutting path. With its assistance and the patented *ARISTO Print'n'Cut* procedure even misaligned or distorted materials can be worked on with full precision.

For those two cutting devices various blades, ball point refills and perforating needles are available. ARISTO offers different types of blades to guarantee an adjustment to optimum cutting process

#### AutomaticEye System

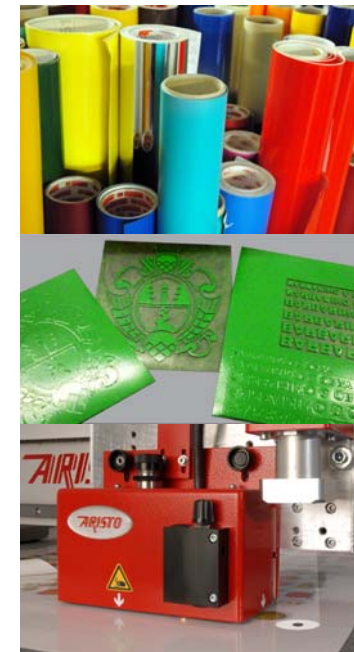
Optionally intelligent camera system, mounted parallel to the tool head for identification of fiducial on prints, allows quick and accurate cutting results of printed materials, even with misalignment and distortion.

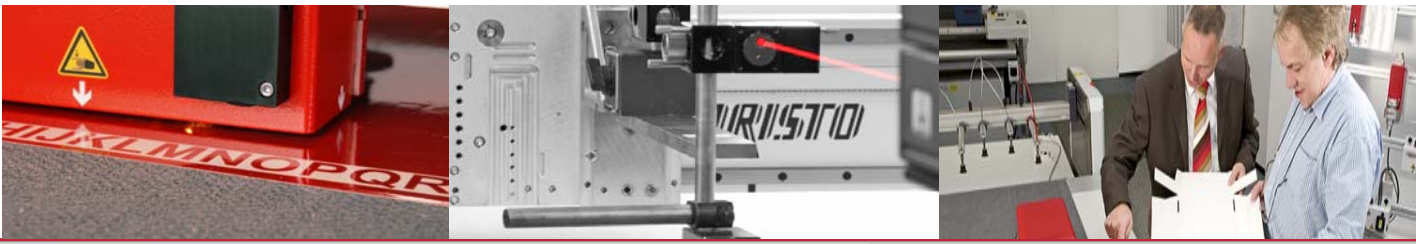
#### Pneumatic Marking Device S



Installed at the tool head the pneumatic marking device works as an additional tool. It is possible to mark or label the production pieces without tool change.

Tool holders for ball point refills (gas pressure) and fibre tipped pen (LUMICOLOR 318) are available.





## Specifications *Standard and Dual Mode Cutting Device*

<b>Control</b>	Tangentially
<b>Down force</b>	Electronic controlled
<b>Cutting depth<sup>1)</sup></b>	Up to approx. 1 mm (0.04 in)
<b>Laser pointer</b>	<i>Print'n'Cut System</i> as origin pointer, fitting-in assistant and for the simulation mode
<b>System requirements</b>	ARISTOMAT of the series CL, GL, SL or TL

1) Depending on the material to be processed.

2) Compressed air necessary: min. 2 bar, min. 30 l/min, pulse-free, water and oil-free

3) Only in combination with an ARISTOMAT of the GL and TL series

## Options

- ✓ Pneumatic Marking Module S<sup>1)</sup>
- ✓ AutomaticEye system<sup>2)</sup>

## Choice of material

- ✓ Sign vinyl
- ✓ Sandblast vinyl
- ✓ Masking films
- ✓ Cardboard, paper
- ✓ Nylon grips
- ✓ Reflective sheeting
- ✓ Metal foil (such as copper)  
and others



**ARISTO**<sup>®</sup>  
Cutting Solutions