

Pneumatic Cutting Device



For cutting tough and stiff material.

Optional pneumatic marking device to mark or label the production pieces, without tool change.

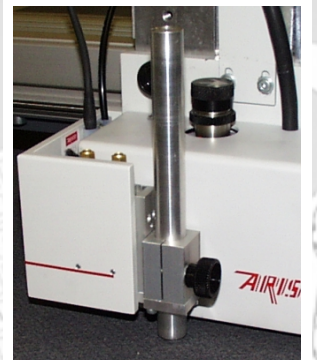
The **Pneumatic Cutting Device** for the ARISTOMAT cuts tough and stiff material, such as PVC sheeting or high intensity reflective vinyl which require high cutting forces. The necessary cutting pressure is regulated by compressed air and depends on the material to be cut. The cutting depth is adjustable infinitely variable and it is limited by a material down 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, and with its assistance and the patented **ARISTO Print'n'Cut** procedure (included) even skewed or distorted materials can be worked on with full precision.

Various tool holders for blades and ball point refills are available. An enormous number of blade types guarantees an optimum adaptation to the processing material.

This Cutting Device is applicable to all ARISTOMAT CL, SL and GL.



QUALITY MANAGEMENT
Certified
Regular voluntary
monitoring conform to ISO 9001

AIRISTO

ARISTO Graphic Systeme

Choice of material

- ✓ Sign vinyl
- ✓ Sandblast vinyl
- ✓ Flock
- ✓ Reflective sheetings
- ✓ Preprinted and transfer vinyl films
- ✓ Membrane switchboards
- ✓ Masking films
- ✓ Cardboards, paper
- ✓ Metal foil (such as copper)
- and others

The material thickness depends on the processed material, max. up to approx. 1.4 mm.

Specifications

- tangentially control
- cutting depth is adjustable infinitely variable
- pressure air down force regulation
- integrated laser pointer (Print 'n' Cut System)

Tools

Different tool holders for

blades, with depth adjustment



ball point refills (gas pressure)



Blades



16°, e.g. for masking film



35°, e.g. for standard vinyl



35°, thin, e.g. for sandblast vinyl and flock



35°, double-edged, e.g. for cardboard



16°, double-edged, e.g. for reflective vinyl

Ball point refills (gas pressure refills)

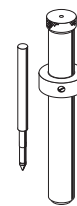
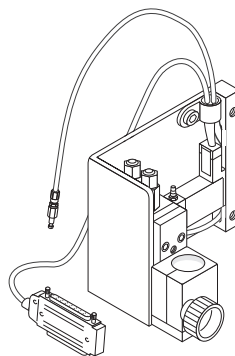


black, blue

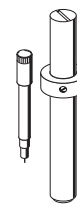
Pneumatic Marking Device P

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

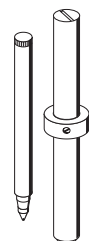
Tool holders for ball point refills (gas pressure), ink pen (DPP-F1) and fibre tipped pen (LUMICOLOR 318) are available.



ball point refills



ink pen



fibre tipped pen