StandardCuttingDevice2.0
DualModeCuttingDevice2.0

- With electronically controlled cutting depth

StandardCuttingDevice2.0

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

DualModeCuttingDevice2.0

With two adjustable cutting depths for materials which have to be cut alternately into and through in one operation (kisscutting/ diecutting). The cutting depth required for cutting through can be precisely adjusted directly on the tool holder. The kisscut cutting depth is controlled via the machine software *CutterControlPanel*.

Both devices have a precision laser pointer as standard for precise positioning and measuring of the material and for simulating the cutting path. Even templates that are at an angle or distorted can be precisely contoured with the help of the patented ARISTO *Print'n'Cut* system.

Various tool holders for cutting blades and ballpoint pen refills and a large number of different cutting blades guarantee optimal adaptation for materials to be processed.

Can be used individually or in combination with other tool heads, e.g. the MultiHead from the ARISTO® series GL, TL, LFC and XLR.

AutomaticEye System

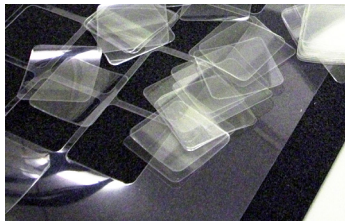
Optionally available is our intelligent camera system, mounted parallel to the tool head for identification of fiducial on prints. It allows quick and accurate cutting results of printed materials, even with misalignment and distortion.

Pneumatic Z-Axis

The pneumatic Z-axis is responsible for raising and lowering the tool.

When not in use, the tool head is moved to the top position. This ensures that the full opening height of the plotter is available.

Furthermore, the correct working height of the SCD2.0 is set by using the Z-axis. The lifting and lowering speed can be set individually using manually adjustable pneumatic throttles.



ARISTO®

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Technical Specifications Standard and DualModeCuttingDevice2.0	
Control	Tangentially controlled (Blade is in cutting direction)
Cutting power	Electronically controlled Cutting power
Cutting depth[1]	Up to ca. 1 mm
Laser pointer	As a fitting-in assistant and for simulating the cutting path
System requirements	ARISTO® GL, TL, LFC and XLR

1. Depending on the material to be processed.

Options

- ✓ AutomaticEye System

Choice of material

- ✓ Sign vinyl
- ✓ Sandblast vinyl
- ✓ Flock foil
- ✓ Reflective foil
- ✓ Masking films
- ✓ Cardboards, paper
- ✓ Metal foil (such as copper)

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