ARISTO®
Forming Your Business

Projection System - Projection of cutting outlines onto the cutting surface of the ARISTOMAT

The optimal utilisation of remnants is an important contribution towards cost reduction, particularly with very expensive materials. Particularly with irregularly shaped pieces, it is often difficult to judge, whether the size of the remnant is sufficient for the outline to be cut.

This is no problem with the ARISTO projection system. The cutting outlines are projected 1:1 onto the material on the ARISTOMAT.

Not only is the optimal material utilisation made easier, but the number of production steps and -times are considerably reduced.

The ARISTO projection system can also be used as a control system, to make sure that the plot data and material alignment have been correctly set.

With the projection system, the processing of remnants becomes very simple. This task can be finished in only three steps:

> call up the outline to be cut via the PC-software ARISTO *CutterControlPanel*. At the same time the beamer system displays the full-size outline on the cutting area of the ARISTOMAT.

> place a suitable remnant

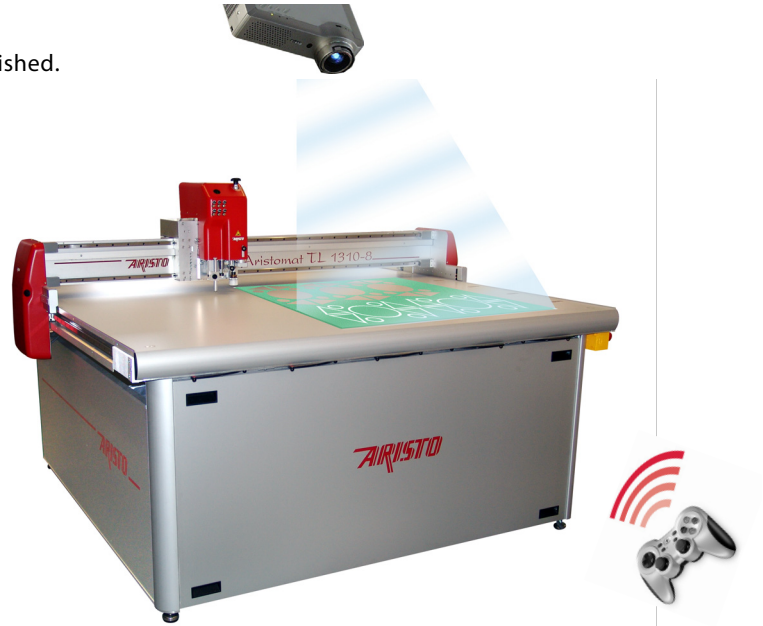
> start the cutting process --- finished.

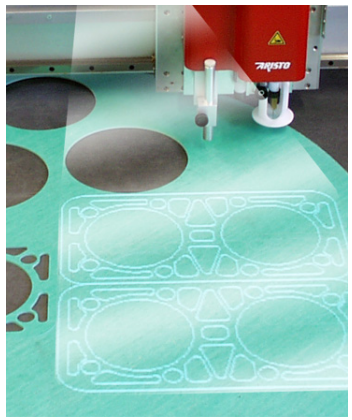
Simple, quick, reliable.

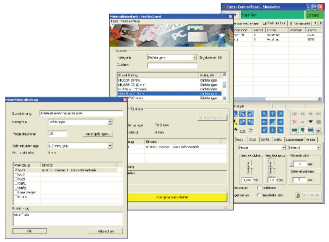
simple no calculations or estimations.

quick no time-consuming fitting, no trial run necessary.

reliable the piece is cut exactly as projected on the material.







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Technical specifications Projection System	
Resolution	1024 x 768 XGA
Brightness	min. 3000 ANSI Lumen*
Projection screen	1275 x 1700 (mm) / 50 x 67 (in) in Y x X direction with ceiling height 3.100 mm (122 in) and table top height 810 - 860 mm (32 - 34 in) with the Projection System *Dual,* the projection surface in the X direction is doubled.
Power supply	100 - 240 V AC, 50/60 Hz
System requirements	ARISTOMAT of the series GL, TL or LFC ARISTO software *CutterControlPanel* Free USB 2.0 or 3.0 Port at the plotter-PC
Required ceiling height	
ARISTOMAT GL and LFC	3.3 m - 4.2 m (130 in - 165 in)
ARISTOMAT TL 13xx	2.6 m - 3.6 m (102 in - 142 in)
ARISTOMAT TL 16xx	3.1 m - 4.0 m (122 in - 157 in)

* Depending on the projector type

160 YEARS TRADITIONALLY INNOVATIVE