

RapidLam Shape

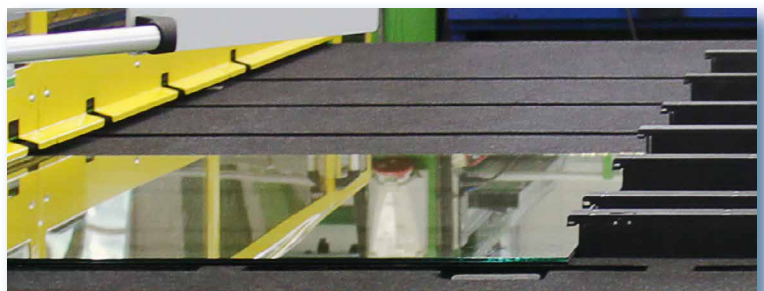
Shape Cutting System in Compact Format for Laminated Glass



More Options for the Cutting of Laminated Glass

With the RapidLam Shape, extend your options to include the automatic scoring of free-form shapes in laminated glass.

Two rotatable cutting heads, controlled in complete synchronicity, produce precise results which match the cutting plan specifications exactly. The shape contour is generated by the exact movement of the integrated positioning and gripper system.



High precision: the integrated positioning and gripper system generates a cutting movement which matches the cutting plan specifications exactly.

High Performance
in Glass Handling and Cutting

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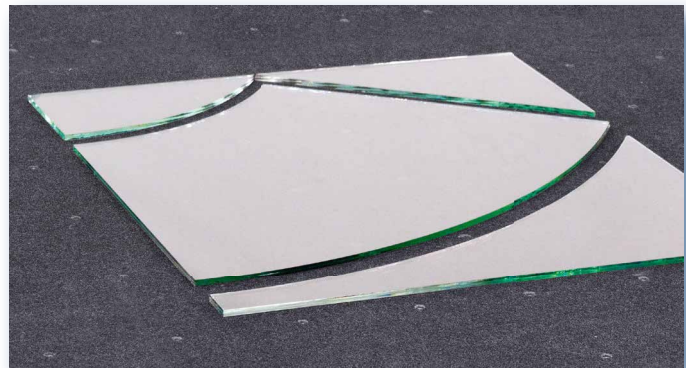
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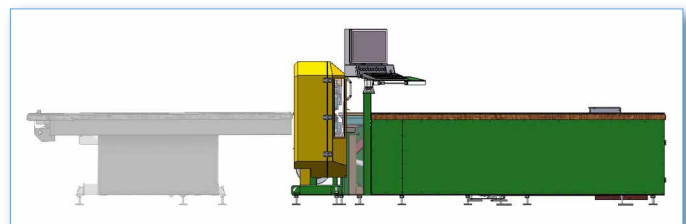
Features

- Automated scoring of shapes and straight-lined contours,
- Automatic separation of straight cuts,
- High flexibility and optimal glass handling thanks to height-adjustable gripper integrated into the feed table,
- Space-saving due to compact design,
- Can be combined with almost any existing or available loading table/system.



Potential Applications

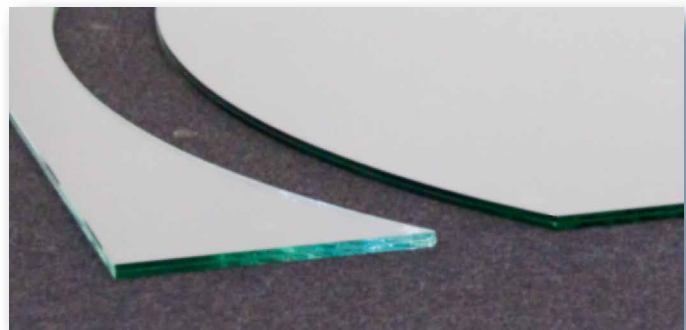
Thanks to its compact design, the RapidLamShape can be used universally as a stand-alone system, as part of an existing line, or as a new Y-output. This offers great flexibility and precision, and enables both the automated scoring of shapes and the automated cutting of straight-line contours.




Pragmatic: the RapidLam Shape can be loaded via almost any loading table available to customers, or via a HEGLA loading solution.

Configuration / Options

- Camera for automatic detection of edge de-coating and fine adjustment of the cutting position,
- FreeForm software to import free-form shapes in DXF format,
- Removable arms and rollers for large-format glass/coated glass,
- Optional choose your own machine RAL colours,
- Additional module for remote maintenance,
- Can be retrofitted to enable laser foil separation.





Specifications

 Max. cutting length:
2.500, 3.300, 3.700, 4.600 mm

 Cutting accuracy:
± 0,5 mm

 Cutting speed:
140 m/min

 Glass thickness:
2 x 3 mm to 2 x 8 mm

 Film thickness:
0.38 mm to 3.8 mm

Further versions available on request.

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