

RAPIDLINE

The Heart of the Three-Part Cutting Line for Float Glass

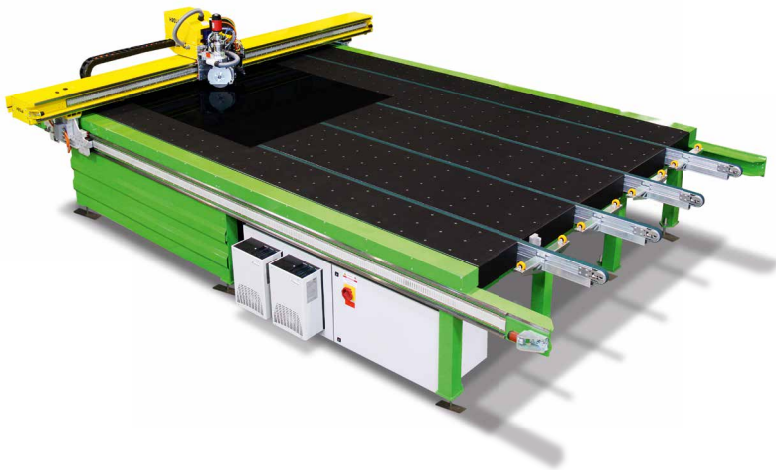


RAPIDLINE – Balanced Engineering for Float Glass Cutting

Linear drives for optimum precision, a clear performance profile and balanced technology are the hallmarks of the new RAPIDLINE, the universal cutting system for float glass. Due to high performance, it demonstrates its strengths in full with impressive results, whether it be the heart of the three-part system cutting line or as an addition to an existing cutting set-up.

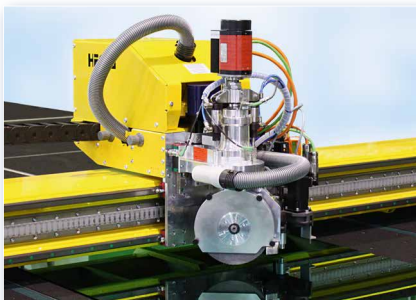
Whether it is used for cutting float glass on an industrial scale or for processing very small orders, – the RAPIDLINE offers all the benefits of an automated cutting system which is designed to be used within a line.

RAPIDLINE – the Cutting Machine



- ▶ High-precision and high acceleration through linear drives
- ▶ Fully automated cutting process
- ▶ Contact-free Alignment:
The glass-position detection system identifies the position of the material and adapts the cutting plan to suit the coordinates.
- ▶ User-friendly control with a full graphical operator interface
- ▶ Defined interface for connecting to existing loading systems
- ▶ Optional features for adapting to individual production requirements.

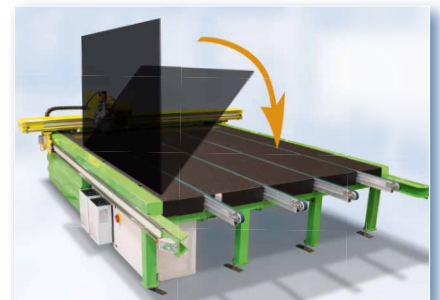
Optional Features for Enhanced Use



Reduces manual handling:
Edge Deletion Module



Saves material and time:
Optimisation software

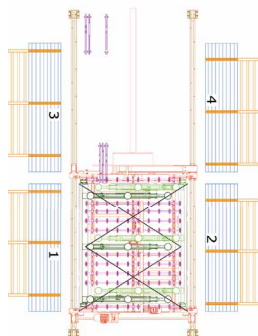


Flexible loading:
Free-fall loading

RAPIDLINE – Heart of the Three-Part System Cutting Line

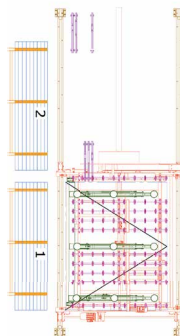
The RAPIDLINE can be expanded into a system cutting line with one of four loader types and a robust breakout table. The components, which are precisely coordinated, offer the reliability of a solution from a single source. It also serves to ensure that the RAPIDLINE performs to maximum capacity. The whole concept is rounded off by a comprehensive control system and offers additional user-friendliness.

1. System Loading



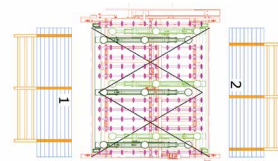
Type BSL-M II

Mobile floor-loading system,
pick-up on both sides



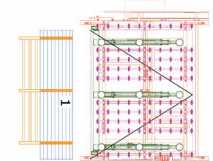
Type OSL-M II

Mobile floor-loading system,
pick-up on one side



Type BSL

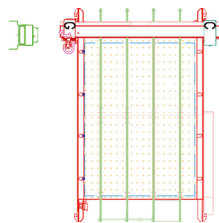
Stationary floor-loading system,
pick-up on both sides



Type OSL

Stationary floor-loading system,
pick-up on one side

2. System Cutting Machine



RAPIDLINE

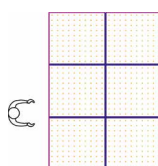
Cutting machine for
float glass

Loading variants for the system cutting line

With four different loading systems, every possible wish is met:

The range goes from stationary loading with a single pick-up station to the mobile variant with pick-up on both sides for up to eight pick-up stations.

3. System Breakout Table



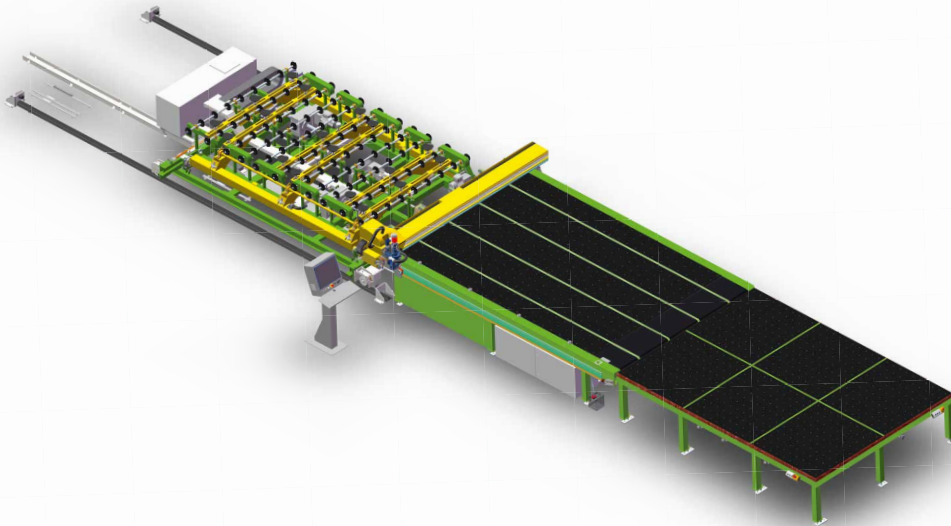
Type LKB-R

Manual breakout table
System solution for RAPIDLINE

Breakout table for the RAPIDLINE

You will not find a better match of breakout table than the manual breakout table which has been specially developed for the RAPIDLINE. The operator is assisted in separating the glass by two breakout bars. The breakout table can optionally be equipped with a third breakout bar.

RAPIDLINE – System Cutting Line for Float Glass



RAPIDLINE – Specifications

The RAPIDLINE cutting machine, the loading systems and the breakout table are available in two variants:

RAPIDLINE 3828	from at least	2130 mm * 1360 mm	(84" * 53.5")
	up to a maximum of	3810 mm * 2750 mm	(150" * 108")
RAPIDLINE 6133	from at least	2130 mm * 1360 mm	(84" * 53.5")
	up to a maximum of	6100 mm * 3300 mm	(240" * 130")

HEGLA Linear Drive = Designed for the Future



State-of-the-art technology for dynamic and precise float glass cutting, along with lowest maintenance requirements.

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