

glass technology

**HEGLA**<sup>®</sup>



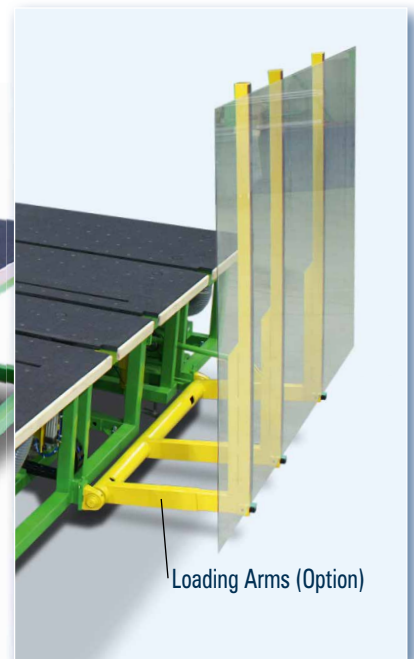
## **EcoLam / EcoLam Plus** **The Perfect Economic Solution**



High Performance in Glass Cutting and Handling

[hegla.com](http://hegla.com)

## EcoLam



Clearly arranged control panel



Manually moveable measuring stops with vernier adjustment

The cutting table for laminated glass EcoLam has semiautomatic operation: scoring, breakout, thermal heating, and separating. For cutting of diagonals or shape cuts, the sheet has to be aligned manually to the scoring line marked by an integrated aligning device. The cutting tables EcoLam are designed for simple and quick operation. The machine is available in different versions for cutting length up to 6.000 mm:

**EcoLam 33** - Cutting Length 3.300 mm

**EcoLam 37** - Cutting Length 3.700 mm

**EcoLam 60** - Cutting Length 6.000 mm

### Additional Equipment:

- extended take off table and measuring stops (+ 600 mm or + 1.200 mm)
- Unloading Arms (2 or 3 arms), also suitable for LOW-E Glass
- Knife Separation:  
After automatic cutting and separation the PVB is cut by the blade giving a clean edge without any residue

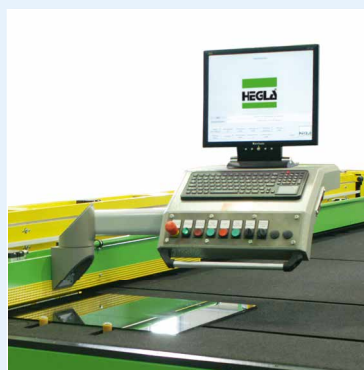


Precise double cutting head system for parallel top and bottom cut with knife separation for fast and clean PVB separation

## EcoLam Plus



Display of the machine-status via "Panel View"



Expansion stage with PC control "View Plus"

The difference between the EcoLam Plus and the EcoLam is the upgraded Control System where the necessary cutting parameters can be entered. The operation of the machine is supported by an LCD operating panel "Panel View". The cutting machines EcoLam Plus can be upgraded by a Windows-PC based control system "ViewPlus" including a flat screen monitor. This allows the creation of a database with cutting parameters for each glass / article type. Optimisation runs (HEGLA-EDICUT Format required), can be imported and also displayed. The PC control "View Plus" can be completed with the Hydro-Pneumatic separating system which allows shorter cycle times and excellent edge quality. The machine is available in different versions for cutting length up to 4.600 mm:

**EcoLam 25 Plus** - Cutting Length 2.500 mm

**EcoLam 33 Plus** - Cutting Length 3.300 mm

**EcoLam 37 Plus** - Cutting Length 3.700 mm

**EcoLam 46 Plus** - Cutting Length 4.600 mm

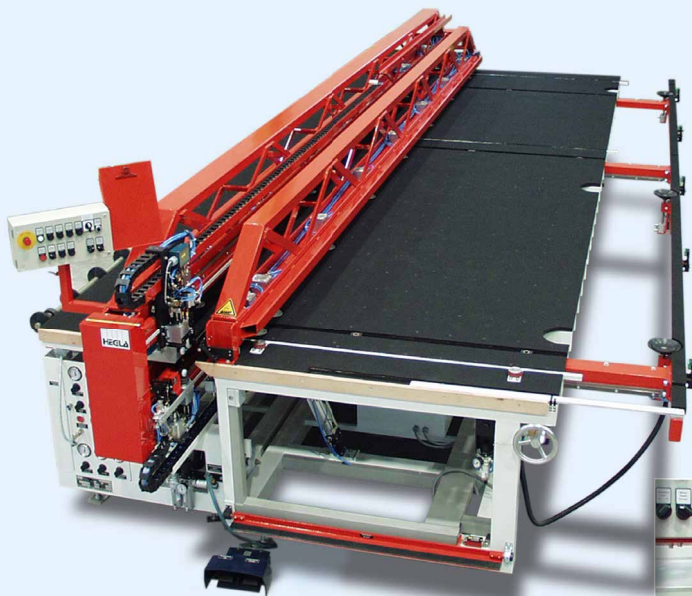
### Additional Equipment:

- Increased cutting speed option
- Sub-plate turning device
- Measuring Stops with Automatic Aligning
- Extended take off table and measuring stops (+ 600 mm or + 1.200 mm)
- Conveyor belts in the take of table
- Unloading Arms (2 or 3 arms), also suitable for LOW-E Glass
- PC control system "View Plus" with cutting pattern display and optimisation import
- Hydro-Pneumatic Separating System (only with PC control "View Plus")



Laminated glass cutting line EcoLam for jumbo and half jumbo with hydraulically tilting air floatation table with integrated conveyor belts for sheet transfer.

## Your choice for the Future! EcoLam 60 for 6 metre-cuts



The EcoLam 60 for cutting length up to 6.000 mm.

The machine is designed as an add-on module at the long side of an air floatation table.

Precise double cutting head system with knife separation.



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