

# Vetromac mission: LOW T.C.O. In Flat Glass Cutting



T.C.O. the sum of all the costs (visible and hidden) related to the purchase, the use and disposal of a good across its lifecycle, it ca be represented with the image of an iceberg.











Downtime Costs



Production Costs



Remaining Value

**OTHERS** 

Initial Cost

Hidden costs

Purchase price

Warranty time

Productivity

Maintenance cost

Support cost

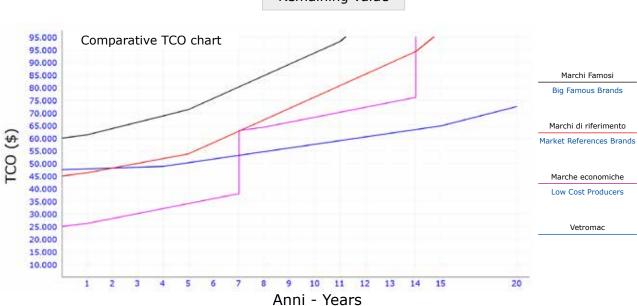
Spare parts cost

Downtime cost

Remaining value



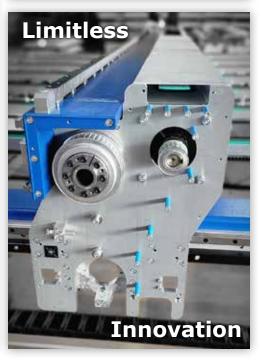


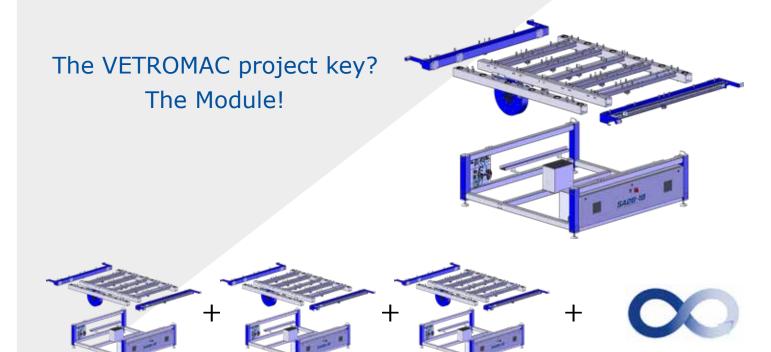




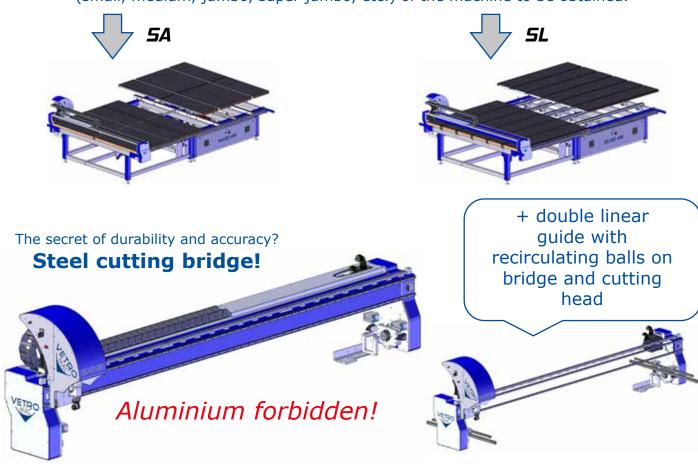








A basic module that can be added indefinitely depending on the model (SA or SL) and size (small, medium, jumbo, super jumbo, etc.) of the machine to be obtained.





How did we achieve a perfect scoring?

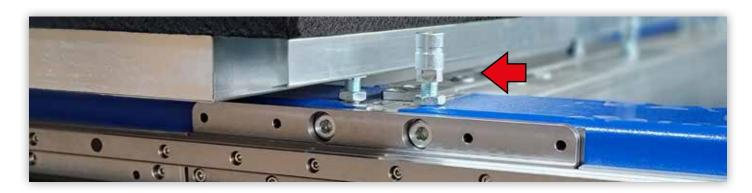
A homemade Ultra-low friction cylinder!



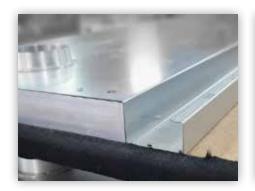
# Worksurface felt wearing is a problem? Not anymore with removable panels!

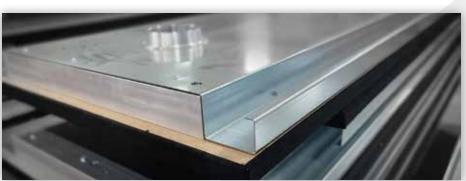


Our machine work surface is divided into panels, all individually adjustable and interchangeable, to ensure perfect flatness at all times.



And when the felt is totally worn out? You don't want to scarp the whole machine for this, do you?





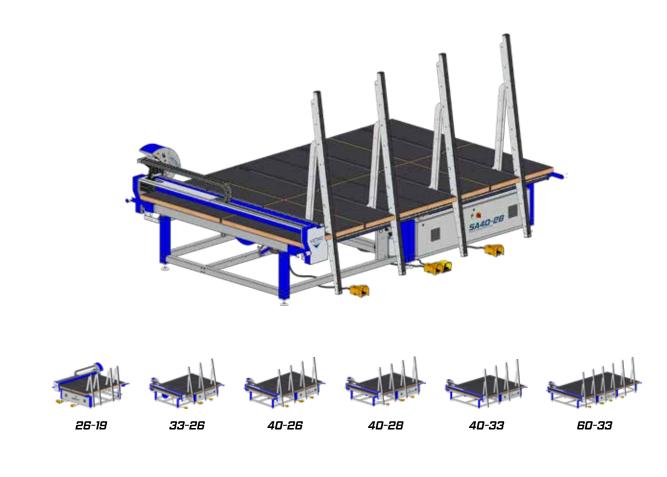


Simply unscrew the wooden panel only, from the reinforcement metal frame, and replace it with a new one and your worksurface will be new again. As often as it suits you.

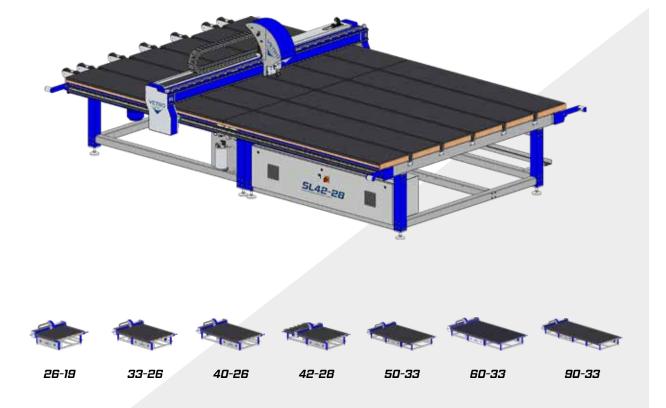


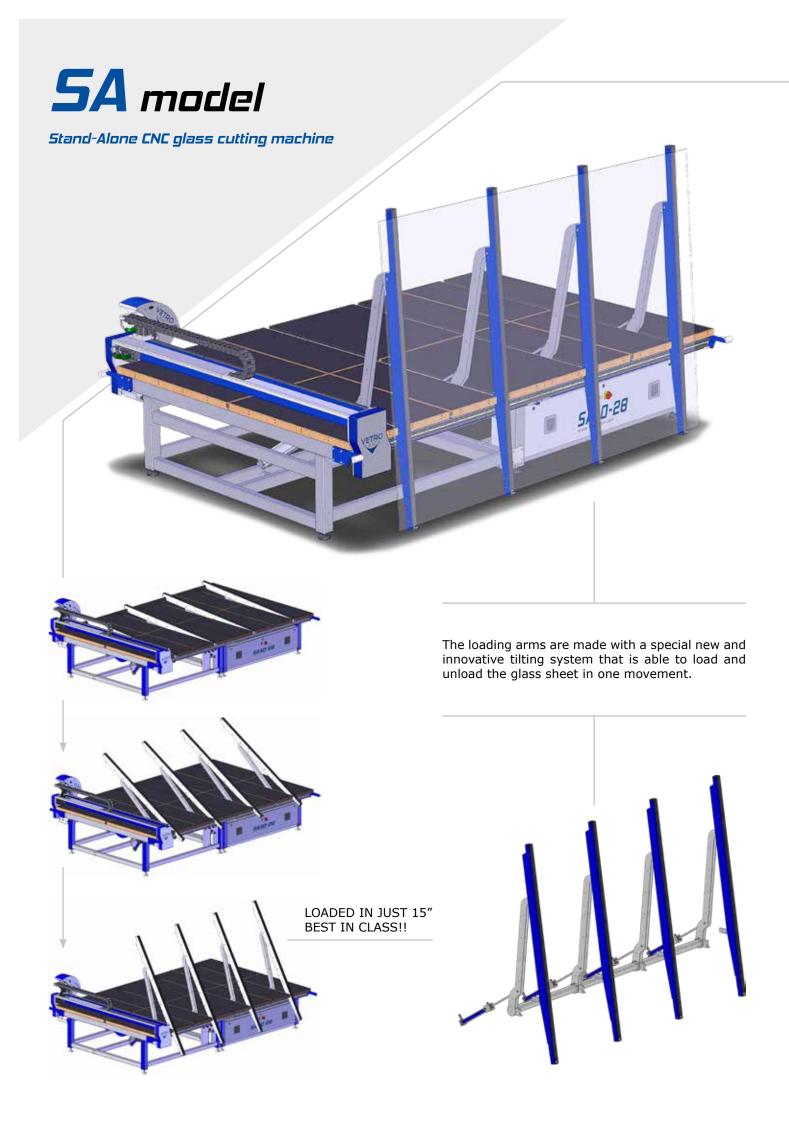
**5**A

# CNC float glass cutting machines stand-alone



**5**L CNC float glass cutting machines for lines





# **ACCESSORIES**

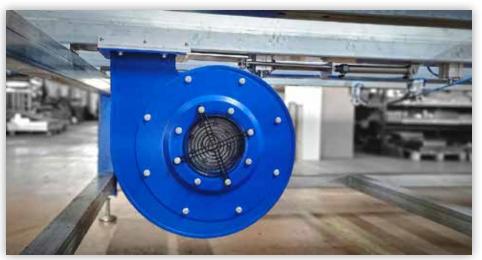




Pneumatic Breakout bars

Each module one blower

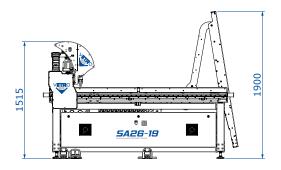


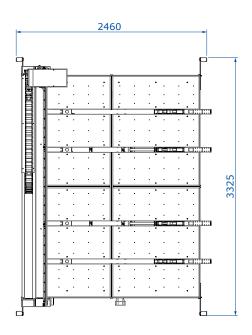


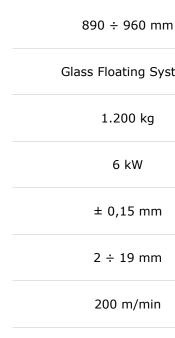
Plastic coated hydraulic loading bars





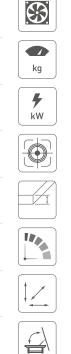




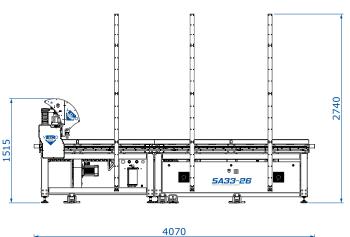


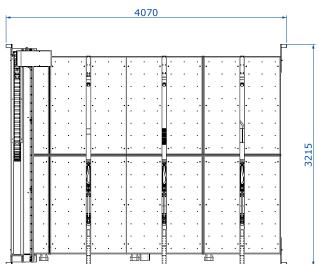


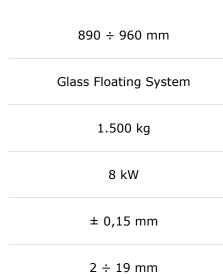
Pneumatic Loading System



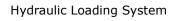
























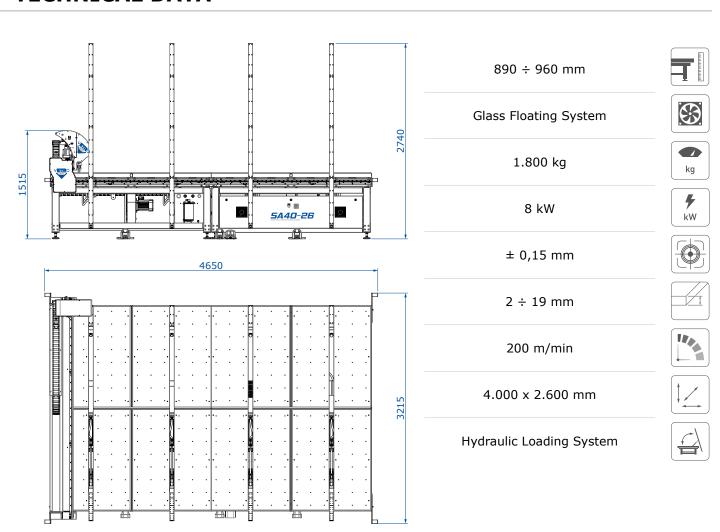




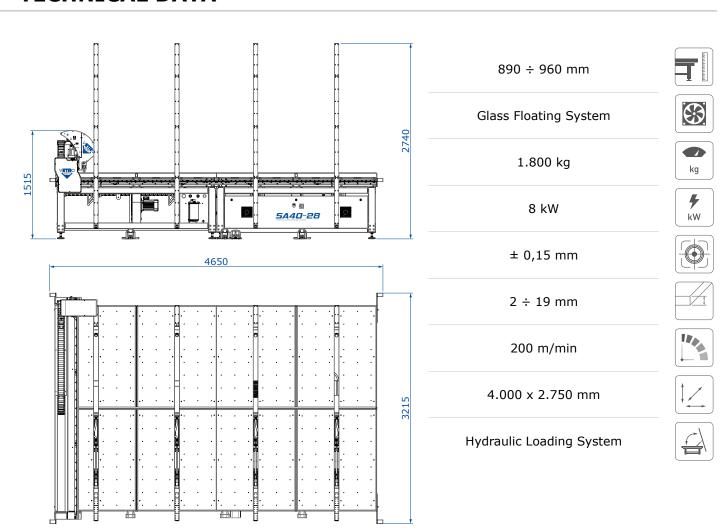




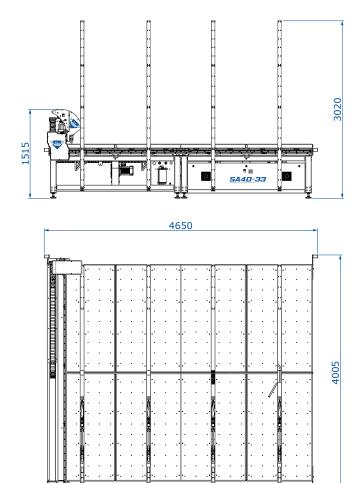


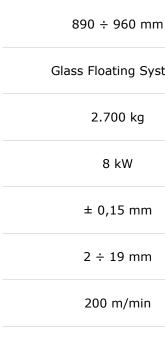


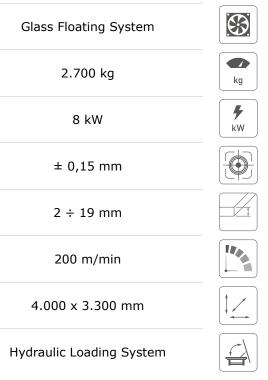




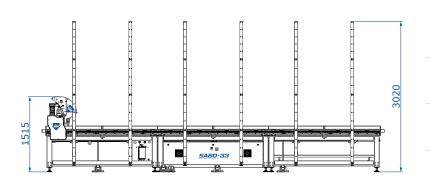












890 ÷ 960 mm



Glass Floating System



3.000 kg



8 kW



± 0,15 mm



2 ÷ 19 mm



200 m/min

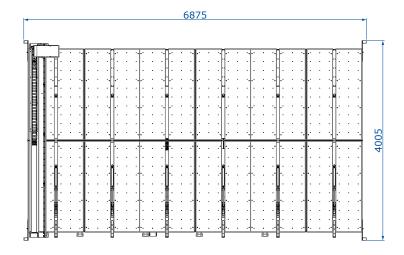


6.100 x 3.300 mm



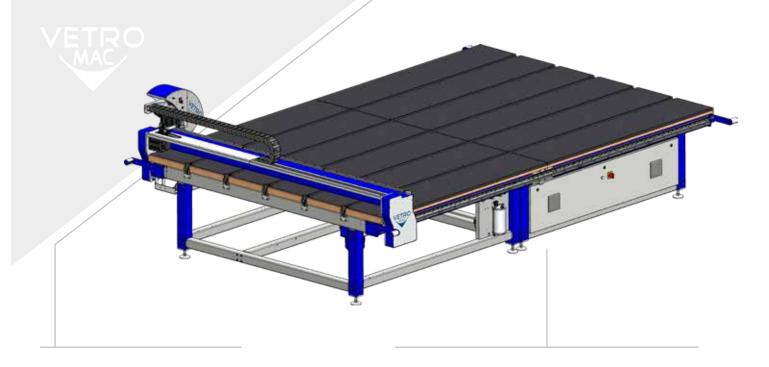
Hydraulic Loading System







CNC float glass cutting machine for line



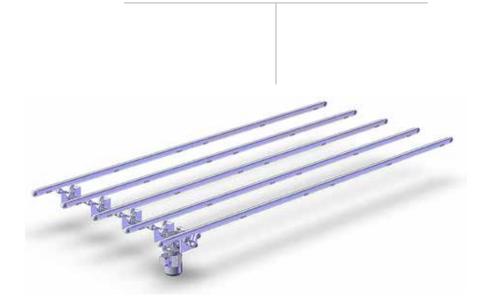
An exclusive traction and sliding solution allows a quick replacement of the belts by the operator from above the table

Loading and unloading is performed through special T10 belts. The belt management system is totally adjustable and it allows to obtain a perfect alignment of the belts themselves with the surface of the table.









# **ACCESSORIES**

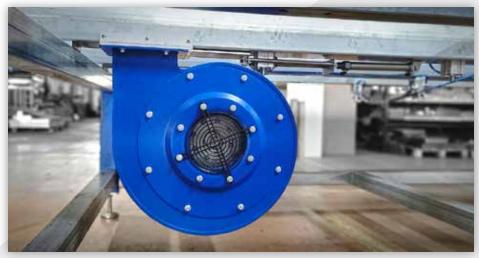




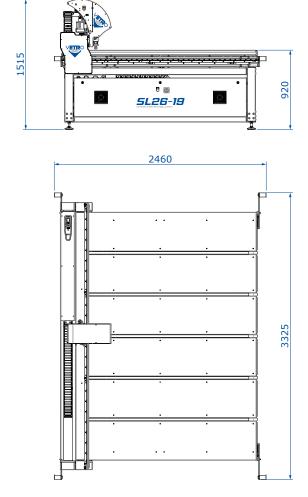


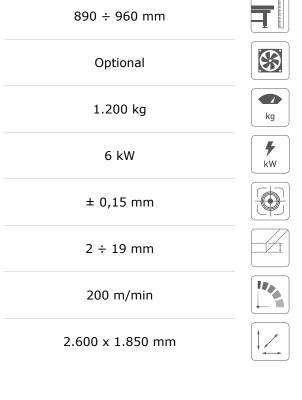
Each module one blower (OPTIONAL)



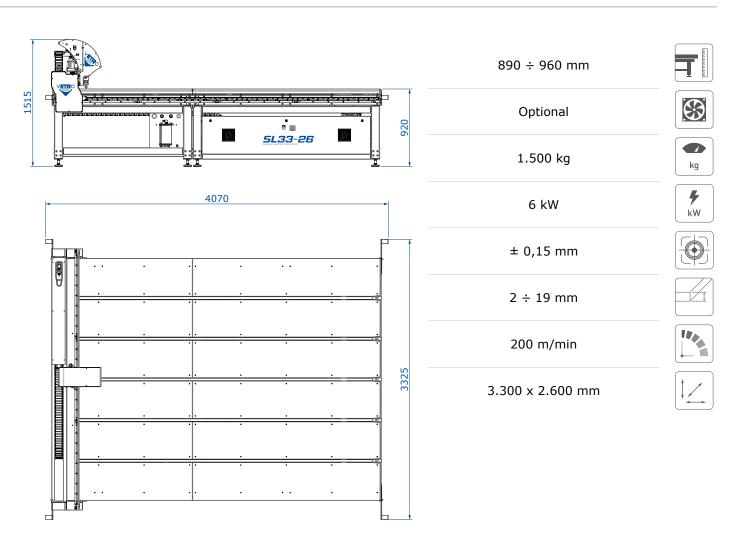




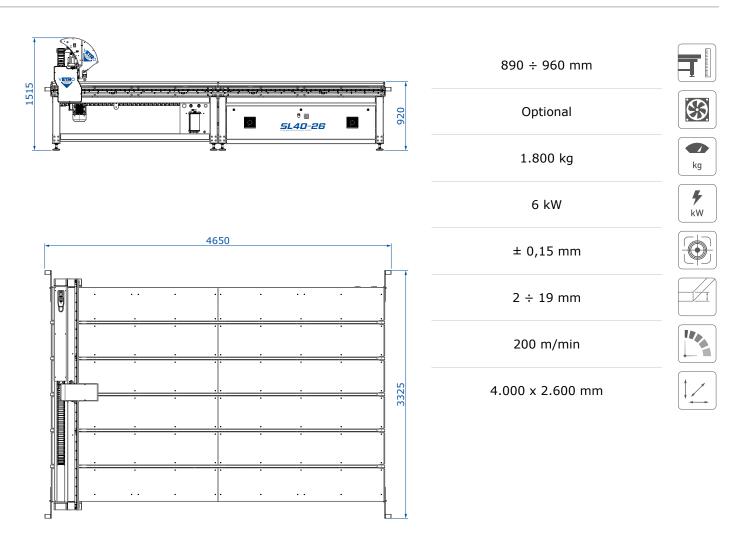




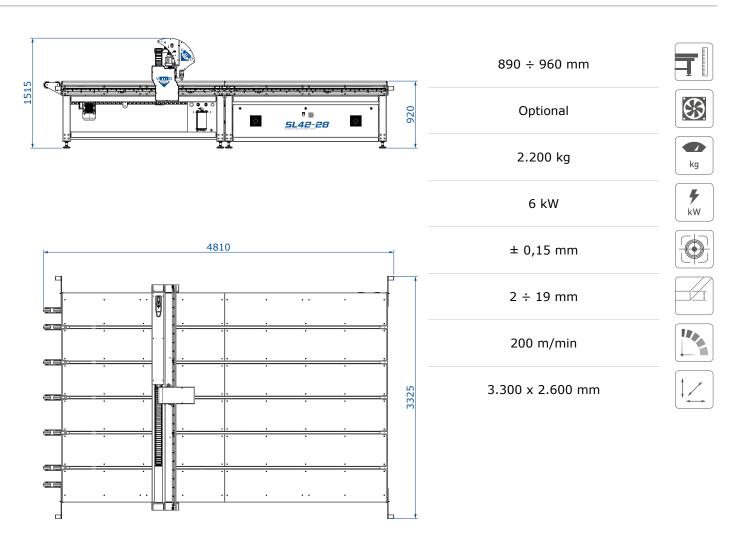


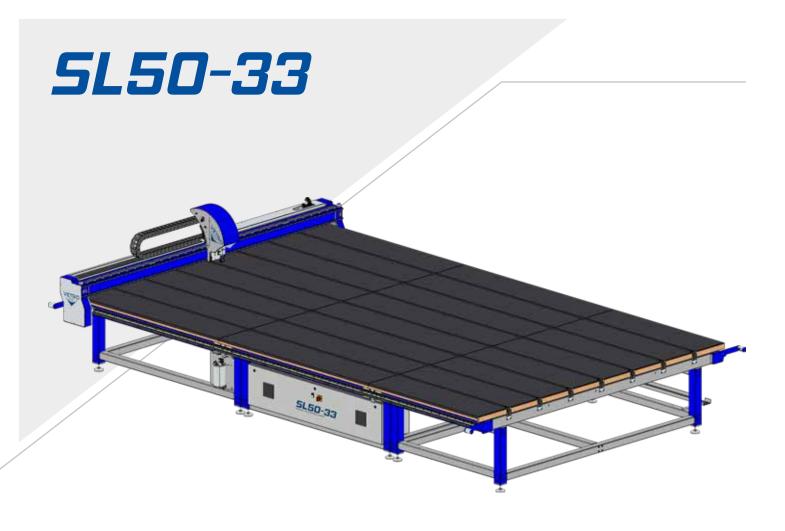


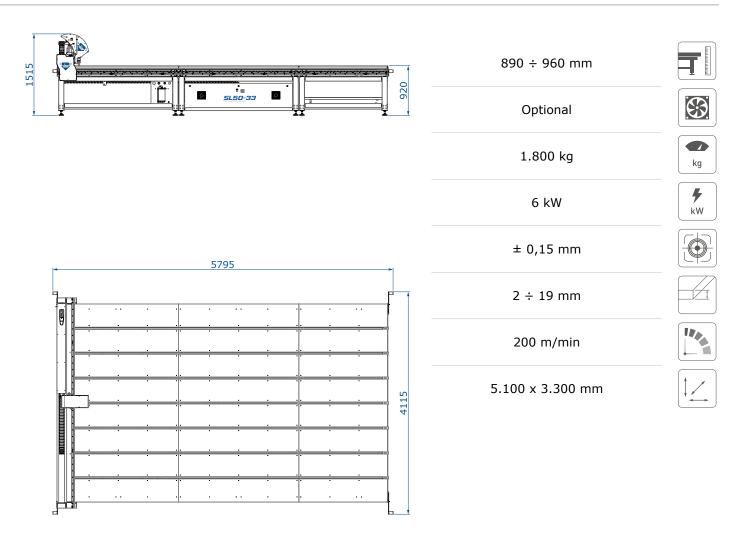




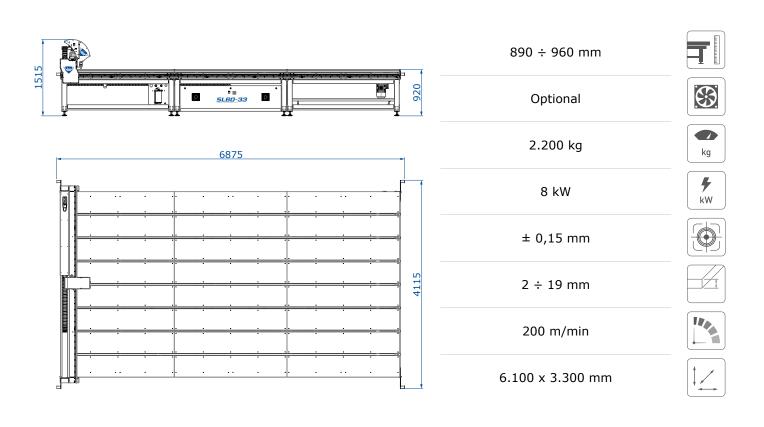


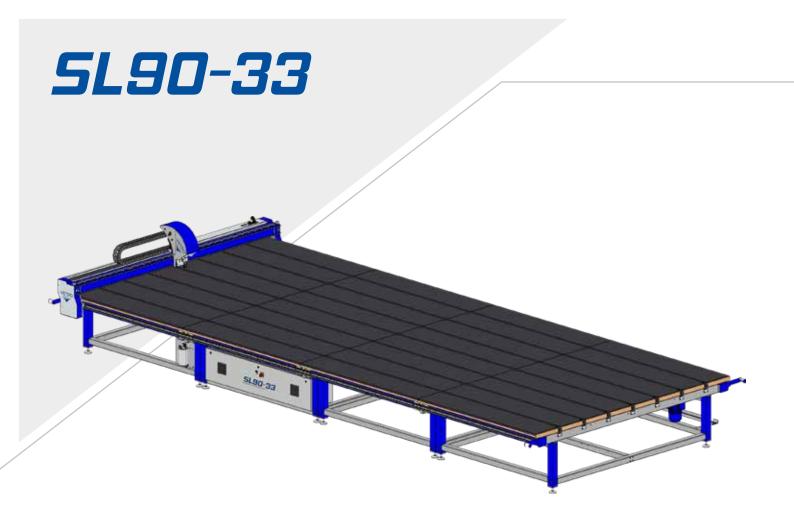




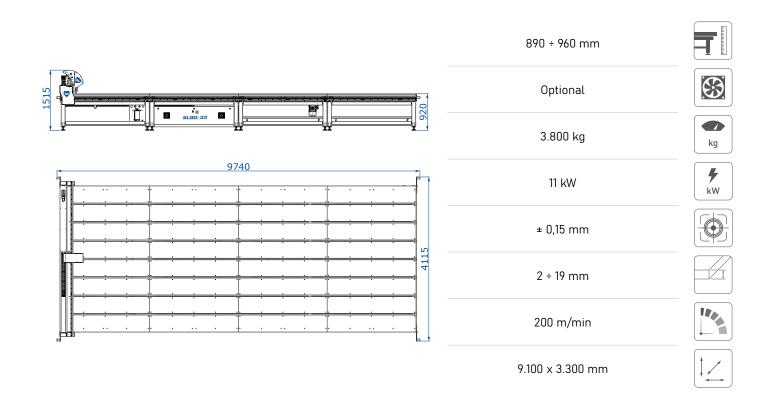


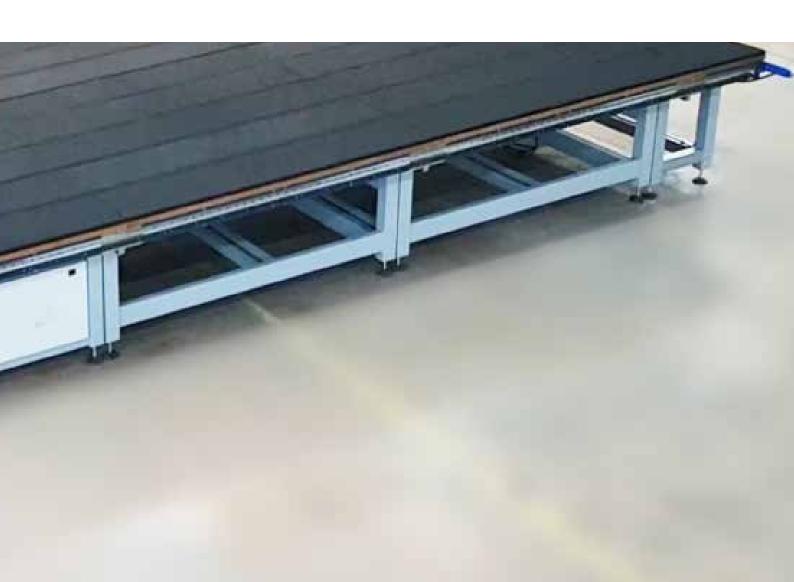








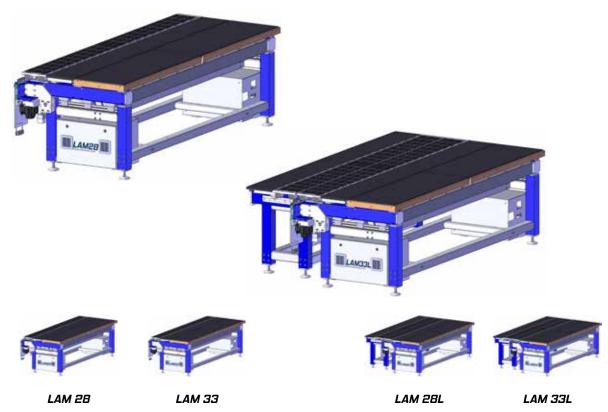






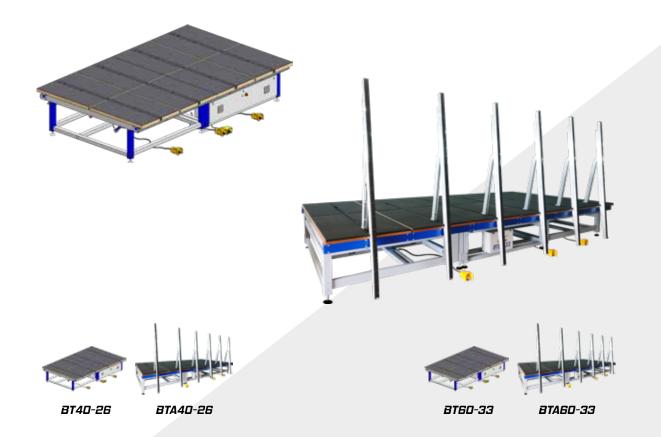
# 

# Additional module for laminated glass cutting



# BT-BTA

# Break out table for float glass





Module for laminated glass cutting



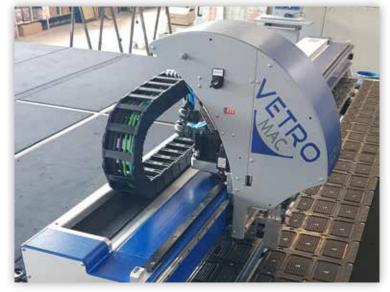
# A WORLDWIDE INNOVATION!

A **High Tech** module that can be combined with any VETROMAC glass cutting machine

Making it an "**ALL IN ONE**" glass cutting machine. Float glass cutting + laminated glass cutting.



### **ACCESSORIES**





The movable bridge of the CNC float glass cutting machine acts as a stop for positioning + as cutting bridge also for laminated glass.









# LAM-L model

Module for laminated glass cutting



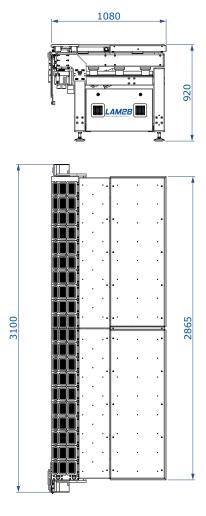
# A WORLDWIDE INNOVATION!

A **High Tech** module that can be combined with any VETROMAC glass cutting machine

Making it the one and only "**ALL-IN-ONE**" glass cutting machine. Float glass cutting + laminate glass cutting.





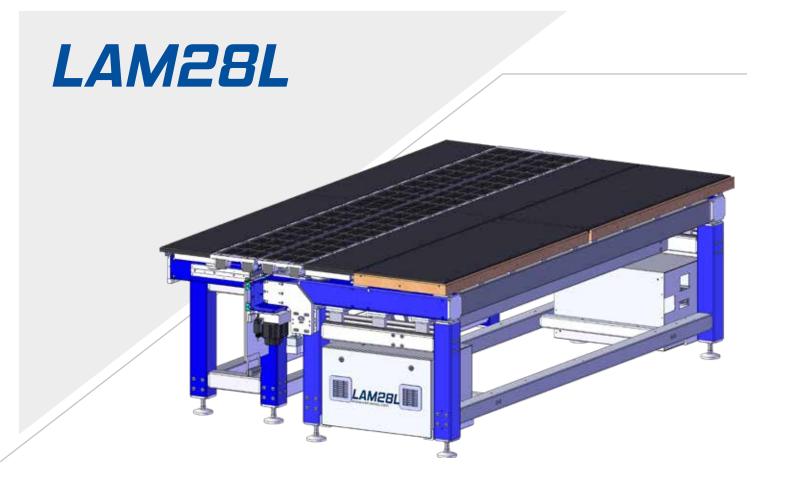


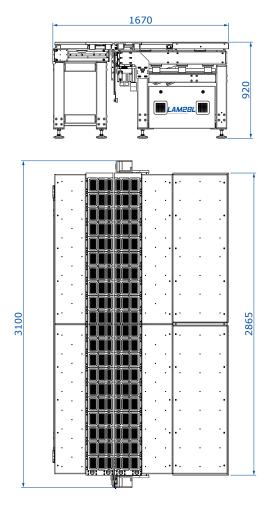


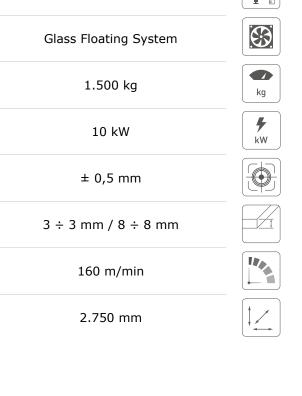


kg

kW

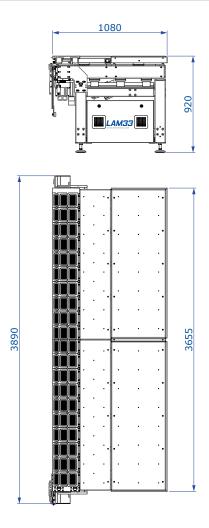






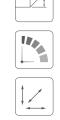
890 ÷ 960 mm







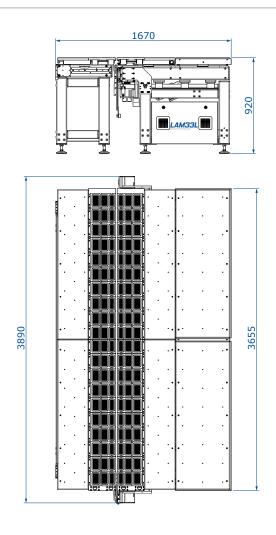
3.300 mm

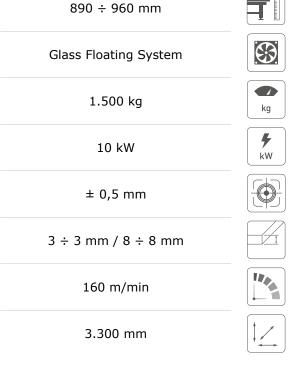


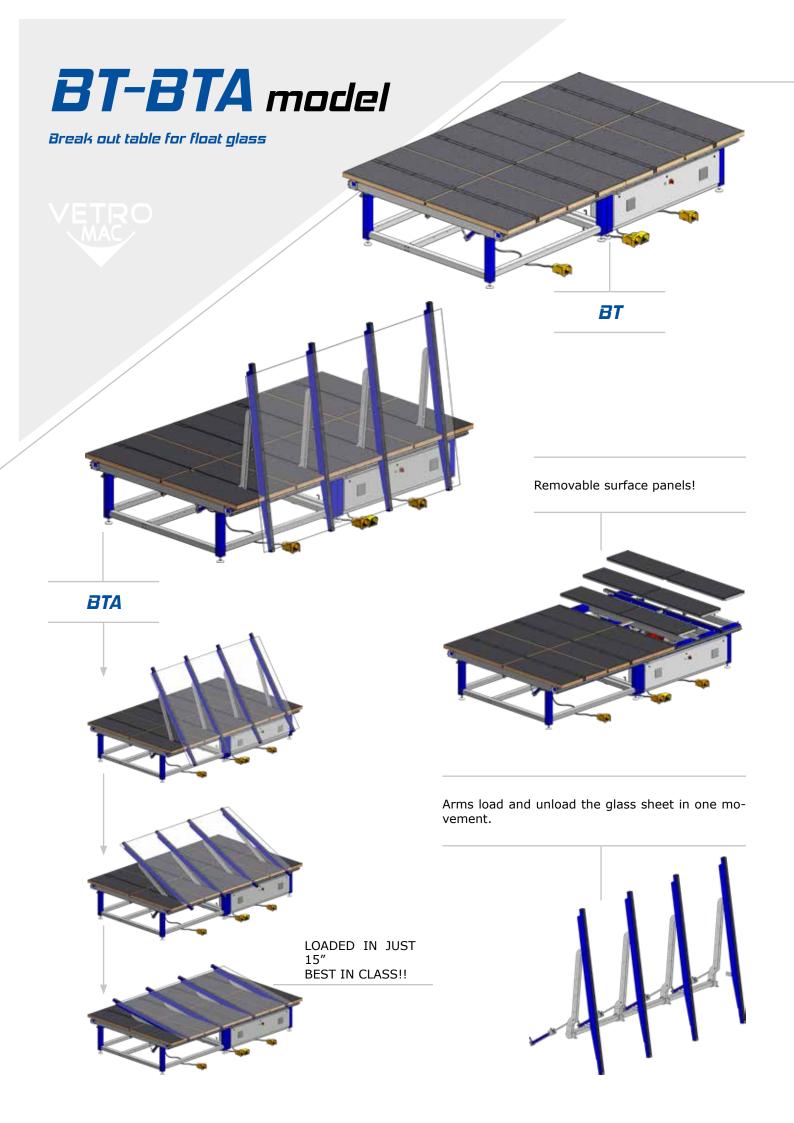
kg

kW









# **ACCESSORIES**

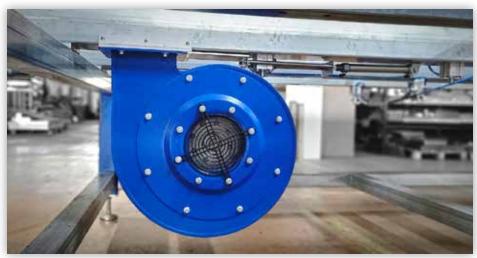




Pneumatic Breakout bars

Each module one blower

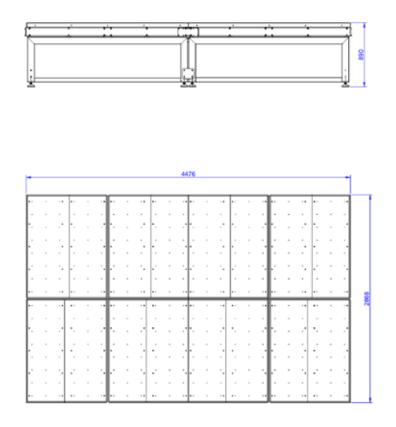




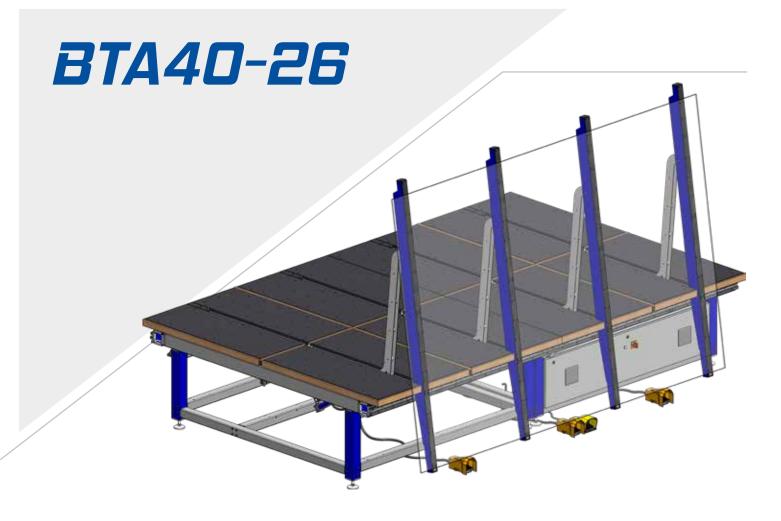
Plastic coated hydraulic loading bars (Only BTA model)

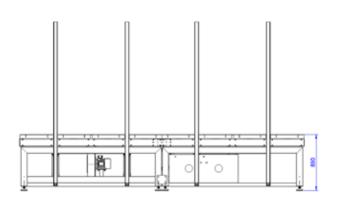




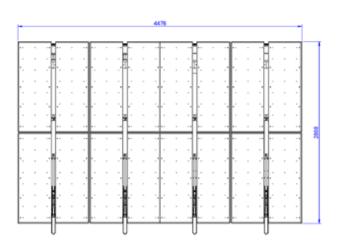




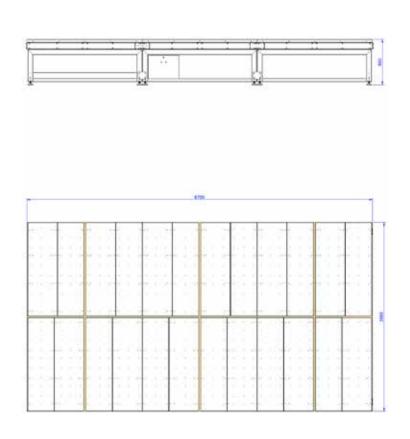






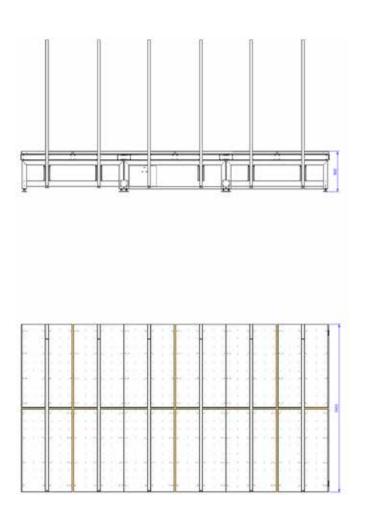












890 ÷ 960 mm

Glass Floating System



2.300 kg



4,8 kW



3 ÷ 19 mm



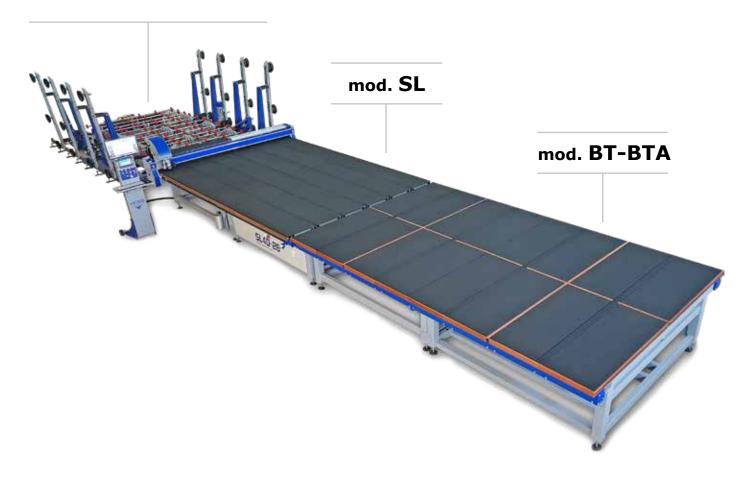
# **CUTTING LINE**

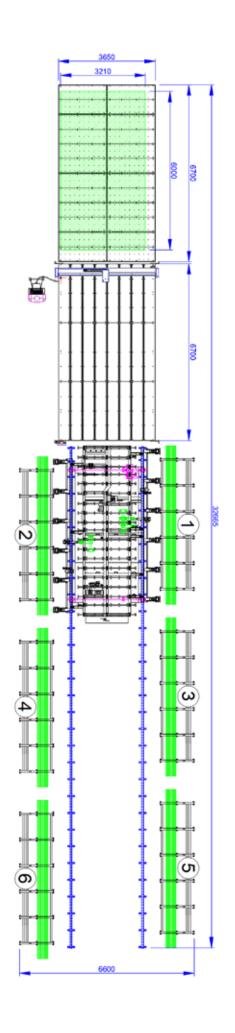
Complete glass cutting line

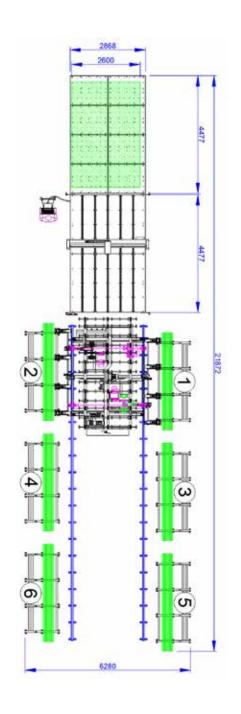
Various cutting line configurations are possible.



# LOADING TABLE

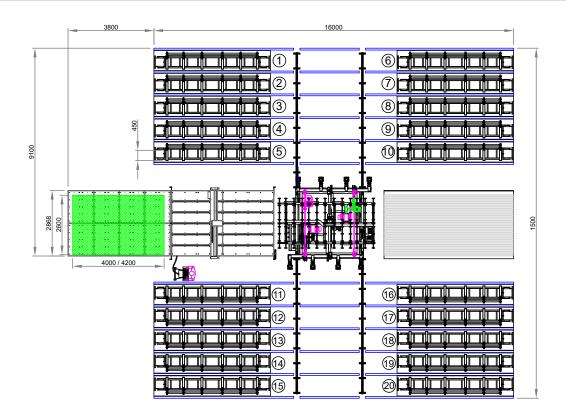




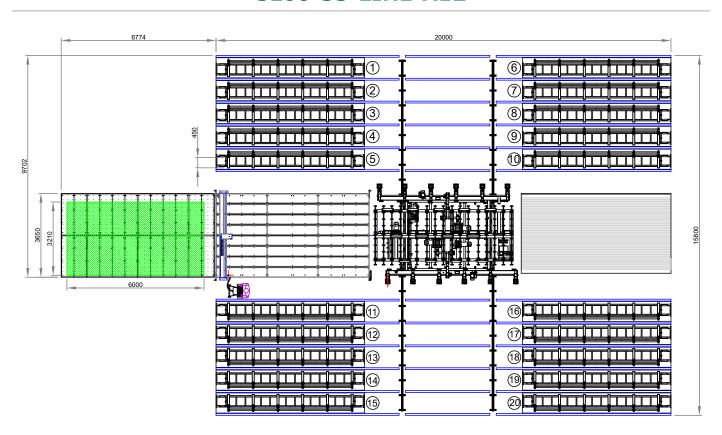


Recommended cutting lines layout

### **SL40-26-LINE-A12**



### **SL60-33-LINE-A12**



Recommended cutting lines layout with automatic glass storage

# **ONLINE SUPPORT SYSTEM**

Yau can access our online support ticket system at:

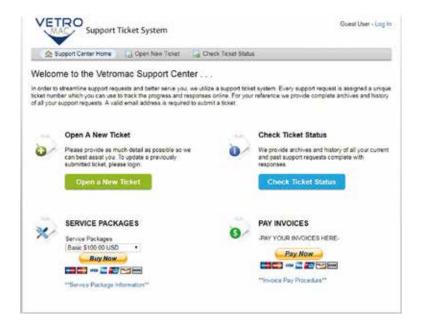
www.vetromac.com/ticket



Or by sending an email at:

### service@vetromac.com

One of our technicians will always be on hand to support you on any matter concerning our machines.



With our excellent support system and service you can count on our technicians to help you in every step at all times. It also keeps track of the history of all services you have received for your future reference.

