



EDGE
PROCESSING

ART. EG - ARRISSING MACHINE



FOREL - EG

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VERTICAL ARRISSING MACHINE ART.EG

The vertical arrissing machines series Art.EG removes the sharp edges of the glasses by eliminating irregularities, assuring a safe and smooth finish.



DOUBLE SUCTION CUPS CARRIAGES

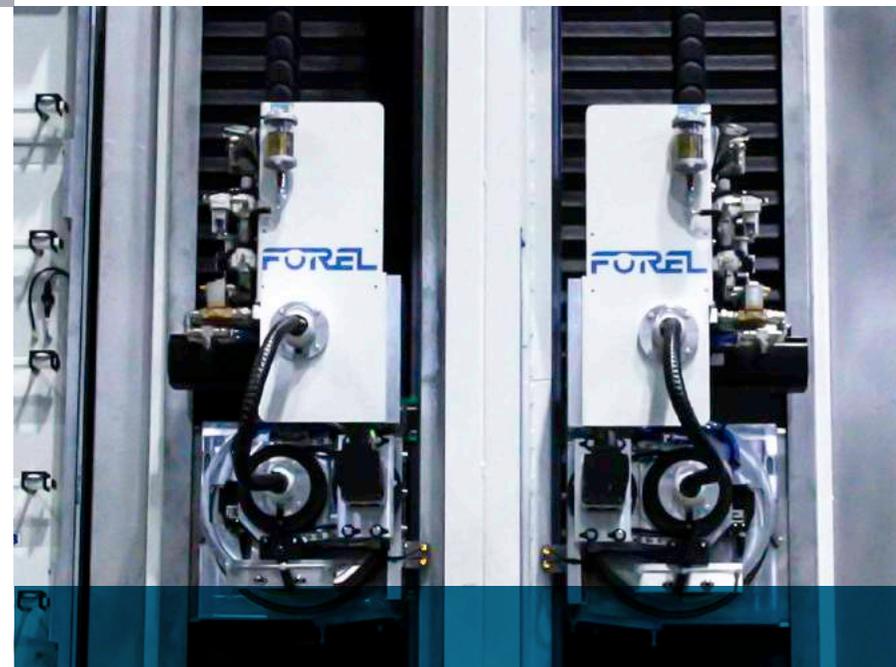
During the arrissing process **the double suction cups carriages** secure the sheets of glass and move them forward. Depending on the sizes of the glasses being processed, the suction cups carriages will automatically move to the correct position.

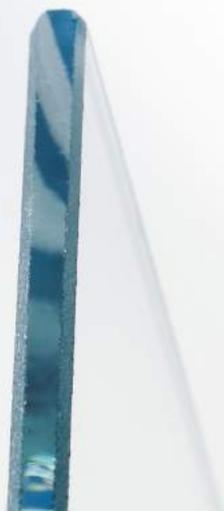
The presence of the two independent suction cups carriage allows the Art. EG to **reduce the processing cycle time, guaranteeing the high productivity.**

TWO OPERATING HEADS

The Art. EG significantly increase the productivity of the arrissing operations as is equipped with **two operating heads**, that are capable of working simultaneously on two different sheets of glass or by synchronizing both operating heads onto one sheet of glass.

The **“self-learning”** mode automatically acquires the dimensions for the square shapes and a separate device measures the thickness of the glass being processed.





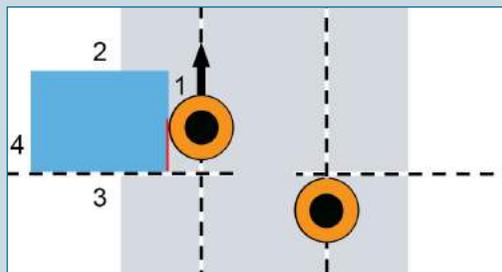
SHAPED GLASS

The **Art. EG** can also process different shape of glass sheets.

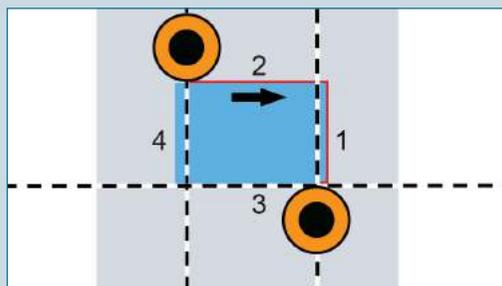
(The shape have to be linear, like triangle, trapeze, rhombus, etc.).

ARRISSING PROCESS

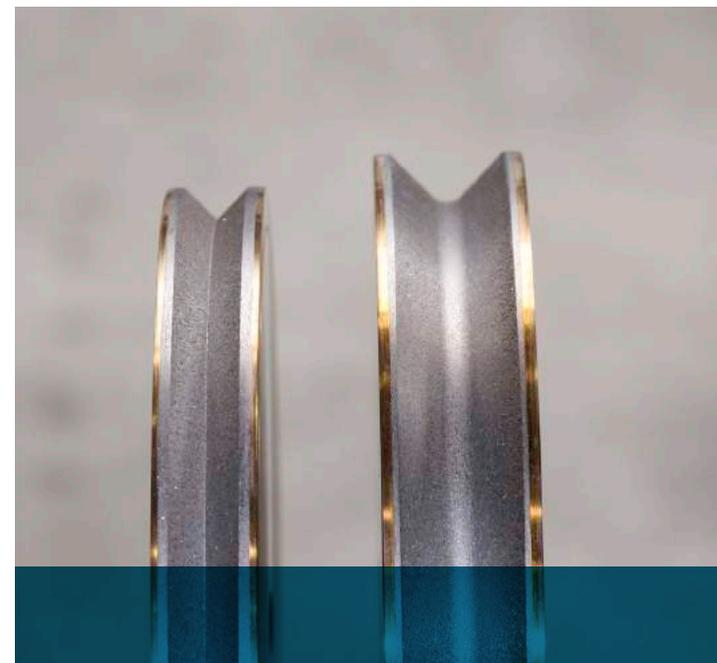
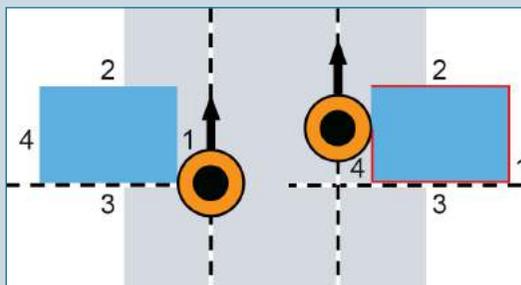
1. The glass sheet enters the first head and the diamond wheel ascending vertically seaming side 1.



2. The glass progresses forward, the first head seams side 2 and the second head starts processing the side 3.



3. The second head ascends vertically to seam side 4 and at the same time the first head starts the processing a new sheet of glass.

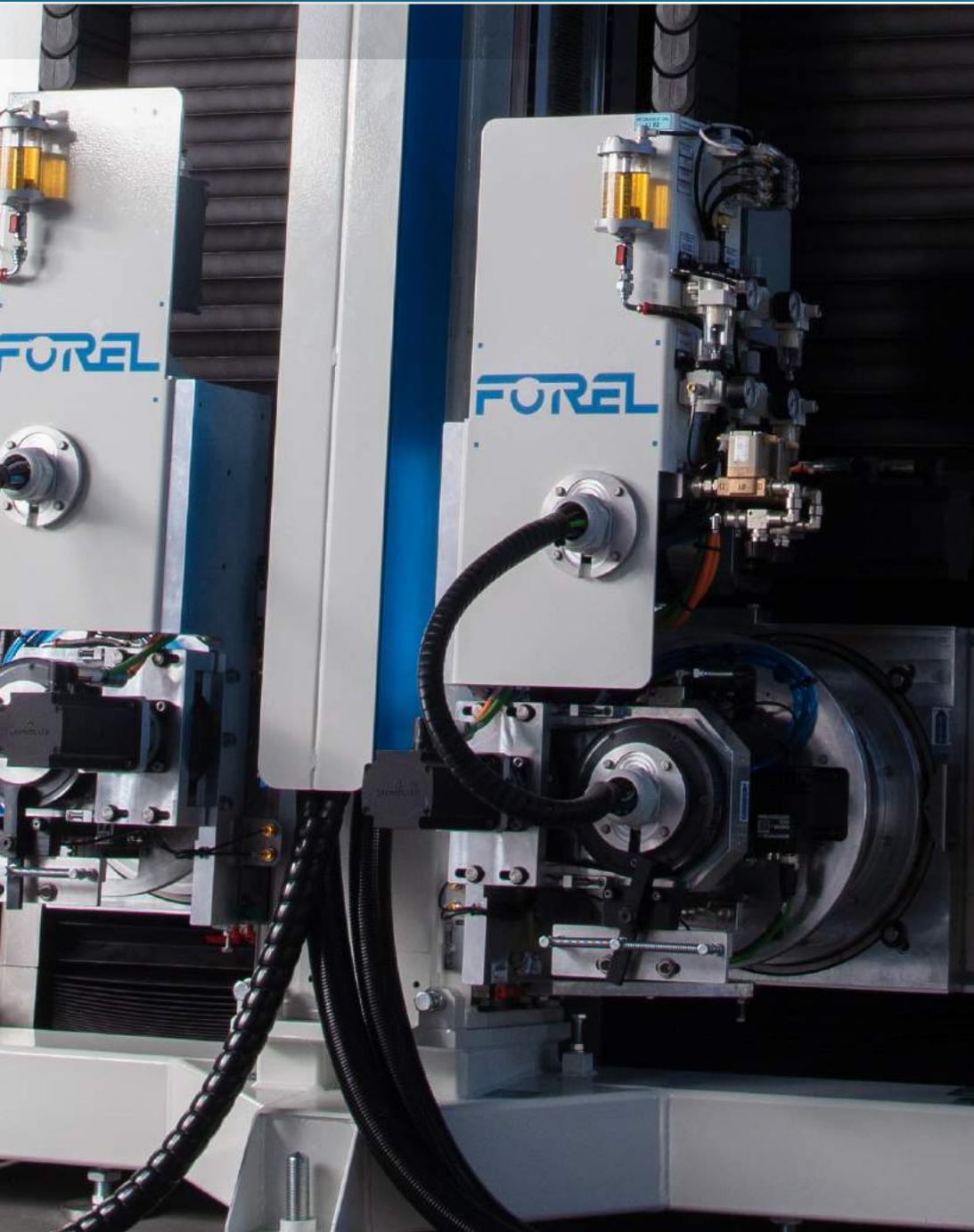


TOOLS

The Art. EG is equipped with two operating heads with "**V**" shape diamond tools \varnothing 200 mm.

The arissing machine is able to process **glass thickness between 3 and 20 mm with a processing speed up to 300 mm/sec.**

ART. EG - ARRISING MACHINE



Category **EDGE PROCESSING**
Series **ARRISSING MACHINE**

Technical Features

Models	EG4020	EG4025	EG5028	EG6033
Height (mm)	3.670	4.170	4.470	4.970
Length (mm)	9.650	9.650	9.650	9.650
Depth (mm)	3.260	3.260	3.260	3.260
Glass length MAX (mm)	4.000	4.000	5.000	6.000
Glass height MAX (mm)	2.000	2.500	2.800	3.300
Glass size MIN (mm)	320 x H 180			
Glass thickness (mm)	from 3 to 20			
Glass weight MAX	200 kg/m			

* Forel is always engaged in the development of new solutions.
For this reason, some data of this pamphlet could differ from the machines for sale.

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