

ART. EG01

VERTICAL ARRISING MACHINE

THE AUTOMATIC ARRISING MACHINE EG01 IS HIGHLY MODULAR AND CAN BE INSTALLED IN IGU PRODUCTION LINES EITHER BUILT BY FOREL OR OTHER MACHINERY MANUFACTURERS, IT IS HOWEVER OFTEN USED INDEPENDENTLY UPSTREAM OF IGU PRODUCTION IN THE NECESSARY PRE-PROCESSING OF GLASS SHEETS BEFORE TEMPERING.



VERTICAL CUTTING LINE



LAMINATING LINE

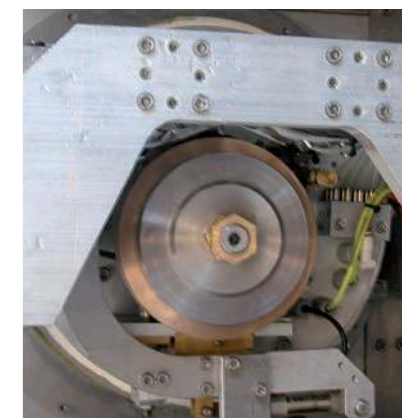
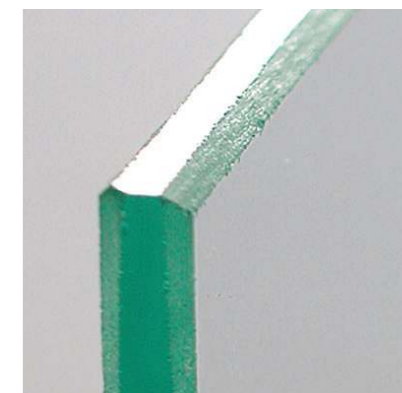
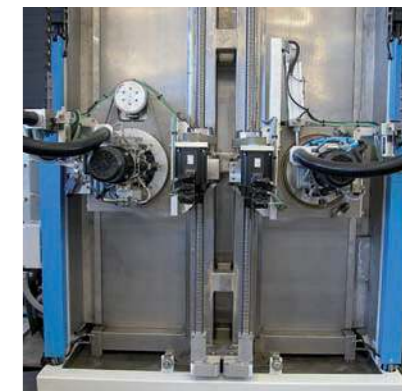


EDGE PROCESSING



INSULATING GLASS





The EG01 Arripping Machine can process glass sizes from a minimum of 410x230 mm to a maximum 6000x3210 mm depending on the model.

The machine is very easy to use as it automatically acquires the glasses dimensional data itself and then works the sheet accordingly at very high speeds. In particular each head is floating along its rotating axe to perform a simmetrical arripped edge even when the glass is cut with a flare.

The two independent grinding heads use diamond grinding tools to guarantee uniform removal of sharp edges and can be set to work at varying depths. As an option the machine can process rectilinear glass shapes from its onboard shape library.

The robust stainless steel and aluminum superstructure will protect against contamination from water and ensure durability throughout the machines lifespan.

Technical information

	EG2201	EG2251	EG2281	EG2321
A	2000	2500	2800	3250
B	640	640	640	640
C	3600	3600	3600	3600
D	3000	3000	3000	3000
E	3600	3600	3600	3600
H	3360	3860	4160	4160
L	10200	10200	10200	10200
P	1900	1900	1900	1900
ethernet	UTP shielded cable category "5/6" RJ-45 connector	UTP shielded cable category "5/6" RJ-45 connector	UTP shielded cable category "5/6" RJ-45 connector	UTP shielded cable category "5/6" RJ-45 connector
A1	Rp 1/2" 6 bar	Rp 1/2" 6 bar	Rp 1/2" 6 bar	Rp 1/2" 6 bar
compressed air	200 NL/min	200 NL/min	200 NL/min	200 NL/min
E1	3P+N+E 400/230V Installed: kW 16 -50/60Hz Absorbed maximum: -80%	3P+N+E 400/230V Installed: kW 16 -50/60Hz Absorbed maximum: -80%	3P+N+E 400/230V Installed: kW 16 -50/60Hz Absorbed maximum: -80%	3P+N+E 400/230V Installed: kW 16 -50/60Hz Absorbed maximum: -80%
thermal switch	40 A	40 A	40 A	40 A
S1	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"
W1	Rp 1/2" - Ø17 2,5 bar	Rp 1/2" - Ø17 2,5 bar	Rp 1/2" - Ø17 2,5 bar	Rp 1/2" - Ø17 2,5 bar
water waste	variable	variable	variable	variable

Forel reserves the right to change the data in this general description sheet. The machine shown is a mere guideline, it may include optional accessories and vary according to the maximum work height.

