ART. EM - VERTICAL EDGING MACHINE
ONE MACHINE FOR THREE PROCESSING OPERATIONS

The vertical edging machine Art. EM can perform three different processing operations:

- arrissing;
- grinding;
- polishing.

Thanks to the different technological measures adopted, Art. EM guarantees total stability and high processing speed during the different processes. It can also work low-e glass, without damaging the coating.

LOCALISED HOLD OF THE PANE

The operating head of the Art. EM edging machine is equipped with a patented system for the localized hold of the sheet.

The device consists of two self-adjusting contrast wheels that rest on the glass sheet and hold it in place. The system guarantees a perfect hold, centring with respect to the tool and the absence of vibrations during processing.

Thanks to this device, Art. EM offers precise processing even when the glass sheet is not perfectly flat.
ALWAYS UNDER CONTROL

The EM vertical edge processing machine is equipped with an exclusive feeler that locally controls the edge of the sheet during processing, “guiding” the grinding wheel. It can therefore operate in dynamic self-learning for rectangular glass, guaranteeing a consistently uniform result in both arrissing and edging.

PRE-SETTING SYSTEM

To always ensure a uniform result, the edging machine is equipped with a system that controls the consumption and the approach of the tool (pre-setting).

The actual diameter of the grinding wheel is automatically monitored by a special feeler so as to guarantee an optimum contact of the tool on the glass sheet at all times.

PERFECT COMBINATION

The Art. EM vertical edging machine can be combined with the Art. DM vertical drilling and milling machine (above).

In this way a complete line for edge processing is obtained (arrissing, grinding, polishing, drilling and milling): by far one of Forel’s most appreciated solutions.

It is possible to complete the line with a vertical washing machine Art. VW.
**ART. EM** - VERTICAL EDGING MACHINE

**Family**  
EDGE PROCESSING

**Type**  
VERTICAL EDGING MACHINE

### Technical characteristics

<table>
<thead>
<tr>
<th>Models</th>
<th>EM4020</th>
<th>EM4525</th>
<th>EM5028</th>
<th>EM6033</th>
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</thead>
<tbody>
<tr>
<td>Height (mm)</td>
<td>4.000</td>
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<td>4.300</td>
<td>4.800</td>
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<tr>
<td>Length (mm)</td>
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<td>Depth (mm)</td>
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<td>MAX glass length (mm)</td>
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<td>MAX glass height (mm)</td>
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<td>Maximum transportable weight (kg/m)</td>
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*Forel is constantly working on the development of new solutions. Some data present in this leaflet may differ from the models available on the market.*

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