PAGNONI IMPIANTI
leader in pressing technology for

- particleboard
- medium density fiberboard (MDF)
- plywood
- decorative HPL (High Pressure Laminates)
- melamine and phenol faced panel short-cycle lamination
  **Pagnoni SMARTLINE**
  **Pagnoni SELECTA**
- **Pagnoni EASYLAM®**
  the continuous way of laminating and bonding
- cement-bonded particleboard
- rubber belts & industrial products
- paper & paperboard reconstitution
- PVC & polypropylene plates
- cork plates and panels
- reconstituted leather
- reconstituted marble
- Roll Bond (evaporator boards)
- industrial laminates
- special products
markets demand new technology to increase/improve production

the press is the “bottleneck” in many processes

the solution to overcome the “bottleneck”: **Pagnoni EASYLAM®**
the continuous press designed for:

- huge capacity
- fast production
- low production cost
- high quality
- great flexibility
The products

- panel veneering
- engineered parquet, with two, three, or more layers
- veneered engineered panels, on honeycomb frame
- doors and door posts
- plywood
- furniture tops & doors with CPL and HPL
- continuous natural wooden edges
- special products and laminating materials
The advantages

► no foundation pit: **low cost for installation**

► zero dead time for press loading / unloading: **use of faster glues, means more capacity**

► simultaneous pressing of different size panels: **extreme production flexibility**

► fast glues and adhesives, allowing 5 to 20 times shorter pressing time: **increased capacity and lower production cost**

► four separate heating circuits: **use of materials requiring different temperatures**

► low heat transfer to the core material: **Immediate material process, without intermediate cooling storage**

► press opening calibration with electronic control: **different panel thickness management flexibility**
Main characteristics

- specific pressure up to 80 N/cm² (116 PSI)
- max mechanical speed 40 m/min (130 ft/min)
- four independent heating circuits:
  - drums inlet temperature: max 160°C (32°F)
  - hot platens temperature: max 120°C (248°F)
Pagnoni EASYLAM®
the CONTINUOUS DOUBLE STEEL BELT PRESS
The system
# Pagnoni EASYLAM®

**the CONTINUOUS DOUBLE STEEL BELT PRESS**

## Pagnoni EASYLAM® - standard dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Belt width</th>
<th>Pressing width</th>
<th>Pressing length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm / ft</td>
<td>mm / ft</td>
<td>mm / ft</td>
</tr>
<tr>
<td>35/80/220</td>
<td>350 mm</td>
<td>305 mm</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td></td>
<td>1' 11/4&quot;</td>
<td>1'</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>35/80/420</td>
<td>700 mm</td>
<td>650 mm</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td></td>
<td>2' 31/2&quot;</td>
<td>2' 11/2&quot;</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>70/80/220</td>
<td>1000 mm</td>
<td>940 mm</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3' 31/2&quot;</td>
<td>3' 1&quot;</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>70/80/420</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td></td>
<td>4' 7&quot;</td>
<td>4' 3&quot;</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>100/80/220</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td>6200 20' 4&quot;</td>
</tr>
<tr>
<td>100/80/420</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td>8200 26' 11&quot;</td>
</tr>
<tr>
<td>100/80/620</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td>8200 26' 11&quot;</td>
</tr>
<tr>
<td>140/80/220</td>
<td>1400 mm</td>
<td>1300 mm</td>
<td>8200 26' 11&quot;</td>
</tr>
</tbody>
</table>
### Pagnoni EASYLAM® - standard dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Belt width</th>
<th>Pressing width</th>
<th>Pressing length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm / ft</td>
<td>mm / ft</td>
<td>mm</td>
</tr>
<tr>
<td>170/80/220</td>
<td>1700 mm 5' 7&quot;</td>
<td>1600 mm 5' 3&quot;</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td>170/80/420</td>
<td>2000 mm 6' 61/2&quot;</td>
<td>1900 mm 6' 3&quot;</td>
<td>2200 7' 21/2&quot;</td>
</tr>
<tr>
<td>170/80/620</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>170/80/820</td>
<td>2300 mm 8' 10&quot;</td>
<td>2600 mm 8' 6&quot;</td>
<td>8200 26' 11&quot;</td>
</tr>
<tr>
<td>200/80/220</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>4200 13' 9&quot;</td>
</tr>
<tr>
<td>200/80/420</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>8200 26' 11&quot;</td>
</tr>
<tr>
<td>200/80/620</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>10200 33' 5&quot;</td>
</tr>
<tr>
<td>200/80/820</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>10200 33' 5&quot;</td>
</tr>
<tr>
<td>230/80/1020</td>
<td>2300 mm 7' 61/2&quot;</td>
<td>2200 mm 7' 21/2&quot;</td>
<td>10200 33' 5&quot;</td>
</tr>
</tbody>
</table>
Pagnoni EASYLAM®
the CONTINUOUS DOUBLE STEEL BELT PRESS

The Laboratory

- Pagnoni is an authorized Research Laboratory
- Assistance & advice of most qualified world producers of PVA, UF, PU glues
- Easylab unit installed in our Laboratory in Monza, Milan: 350 mm (14”) wide 2000 mm (78”) long
- Easylab unit at our Customers’ disposal to execute all types of pressing and gluing tests