You can now design your carton box as you imagine it. We build your imagination.

**OMEGA Performa Plus**

**Carton Styles and Ranges**

- **Model 80**
  - 58-800 mm
  - 58%-96-1100 mm
  - With Electronic Gluing Option

- **Model 110**
  - 138-1300 mm
  - 110-1100 mm
  - 160-1020 mm

**Technical Specifications**

<table>
<thead>
<tr>
<th>Model 80</th>
<th>Model 110</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Power</strong></td>
<td>24</td>
</tr>
<tr>
<td><strong>Line Voltage</strong></td>
<td>3X(380-500)</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>1425X13670</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>6500</td>
</tr>
</tbody>
</table>

DURAN MACHINERY

DURAN MACHINERY SANIT VE TİCARET LTD ŞTİ

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Technical specifications may be subject to change by Duran Machinery.
The Omega Performa Plus folder gluers offer a range of features designed to optimize carton flow and productivity. Key specifications and features include:

### Delivery Section
- **Motorized or Motorized with Memory versions**
- **Position indicators for non-memorized versions**
- **Optional pneumatic and PLC controlled dual lead-in carriers**
- **Remote control**
- **Electronic regulation system** to provide continuous carton flow to the stacker entry
- **Mounted on adjustable wheels**
- **4 AC motors and Siemens drives + 2 servo motors for optional back folding**
- **4 KW AC delivery motor for independent blank spacing**
- **Adjustable pressure belt on stacker apron**
- **Belt speed: 400 m/min**
- **Kicker / counter**
- **Automatic guiding and lateral correction for upper and lower aprons**
- **Siemens touch screen main control panel**

### Stacker
- **Belts can be adjusted while the carriers are running**
- **Independent speed adjustment in accordance with the carton flow**
- **20 x 20 mm support bars**
- **Breaker rolls on 110**
- **Standard size bearings**
- **Upper carriers raised and lowered by easy system for easy adjustment to carton thickness for all kinds of carton styles and sizes**
- **Dual adjustable 2 lower and 2 upper extended delivery carriers with easy adjustment**
- **Dual adjustable nose rolls to help stack**

### Final Fold Section
- **Long final folds provide easy buckling**
- **Independent speed adjustment for folding belts**
- **Chrome-plated and folding folding rollers with different angles which can be adjusted at four different positions**
- **Rolling end rolls on both sides of the machine for 4 corner boxes with flat and angled carton styles on 110**

### Pre-Fold Section
- **6 pieces of folding hook assemblies**
- **3 sets (9 pieces) of shoes in different sizes**
- **3 lower and 3 upper carriers**

### Optional Side Register System
- **Optional Side Register System** squares cartons prior to entering the prefold section, giving additional control over blanks. Two sets of upper and lower auxiliary carriers transport blanks through the section when the side register is not being utilized.
- **The Side Register is located on the left side of the machine, can be easily converted to right side registration.**
- **Optional Side Register for 4 & 6 Corner Box.**

### Optional Auto Bottom Function
- **Auto Bottom Unit** can be added to Performa Plus 80, 110 or Performa Plus 80-65. The Auto Bottom Unit, with electronic value memory for future orders, makes all the adjustments for the operator, after the original settings are inputted. The Auto Bottom Unit automatically sets up all parameters allowing for easy setting up of boxes. The Auto Bottom Unit also records the length of all types of boxes, providing precise control of box dimensions.
- **Automatic guiding and lateral correction for upper and lower aprons**

### Optional Motorized Side Register System
- **Optional Side Register System** offers more control over finished cartons with longer delivery carriers and rugged construction, providing a greater range of carton dimensions and styles. Easy set-up and easy loading ensure the highest levels of production.
- **Motorized Side Register System** supports at feed for longer cartons on 110.
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