Angelus V-Series

Features

- Metric Design
- Applications: Atmospheric, Under Cover Gassing, Steam Vacuum, Liquid Nitrogen Dosing (3rd party Supplier)
- Family Series with 80% Parts Commonality
- Excellent Pitch Match with Today’s Modern Fillers
- Clean Sanitary Design
- Foam/Chemical Cleaning Compatible
- Base Driven
- Mechanical Filler Connection or Servo Synchro
- Improved Base Mounted Guarding Enclosure with Integrated Systems
- 304 Stainless Steel in all Product Contact Areas
- Quick Change
- 25% Fewer Components Compared to a Legacy Angelus Seamer
- New and Improved Driven Lower Lifter
- Motorized Turret Height Adjustment with Digital Readout
- TN Coated Angelloy Seaming Rolls with Ceramic Bearings

psangelus.com
Angelus V-Series Overview

Standard Features

- Easy-Adjust Chuck Plate Springs
- Allen Bradley or Siemens HMI, Pilot Devices, and E-Stop (Non OEM)
- NEMA 12 Electrical Enclosure (Stand-Alone) with Lockable Disconnect
- Machine Mounted NEMA 4X Junction Box Integrated into Guarding
- 230/380/400/460 VAC, 3 Phase, 50/60 Hz. W/ 24 VDC Control Voltage
- Mechanical Filler Connection with Cardan Shaft
- Cone Drive Main Gearbox
- Main Motor Bottom Drive, Ready for Optional Servo Filler Drive
- Standard Length Can Feed Extension with Transfer Chain
- Undercover Gassing Control with Variable Valve (Beverage)
- Seamer Discharge Conveyor Attachment
- Chrome Plated Stainless Steel or Ceram P ® Filler Discharge and Seamer Infeed Transfer Wear Plates
- Machine Mounted Electrical Devices
- Ancillary Systems Integrated into Guarding Enclosure
- Vibration Isolation Pads on Legs (Lagging to Floor Optional)
- Plug Gauge
- Basic Tool Kit

<table>
<thead>
<tr>
<th>Model</th>
<th>Speed Range</th>
<th>Seaming Stations</th>
<th>Stainless Steel</th>
<th>Lubrication</th>
<th>Min/Max Can Diameter (in)</th>
<th>Min/Max Can Diameter (mm)</th>
<th>Min/Max Can Height (in)</th>
<th>Min/Max Can Height (mm)</th>
<th>Transfer Chain Pitch (in)</th>
<th>Transfer Chain Pitch (mm)</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>18V</td>
<td>500-2500</td>
<td>18</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-300</td>
<td>50.8-76.2</td>
<td>113-800</td>
<td>46.0-203.2</td>
<td>3.562 or 3.666</td>
<td>90.5-93.1</td>
<td>Beverage</td>
</tr>
<tr>
<td>12V</td>
<td>400-1800</td>
<td>12</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-300</td>
<td>50.8-76.2</td>
<td>113-800</td>
<td>46.0-203.2</td>
<td>3.562 or 3.666</td>
<td>90.5-93.1</td>
<td>Beverage</td>
</tr>
<tr>
<td>9V</td>
<td>300-1200</td>
<td>9</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-401</td>
<td>50.8-103.2</td>
<td>113-800</td>
<td>41.3-203.2</td>
<td>4.75</td>
<td>120.7</td>
<td>Food &amp; Beverage</td>
</tr>
<tr>
<td>8V</td>
<td>250-1000</td>
<td>8</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-300</td>
<td>50.8-76.2</td>
<td>113-800</td>
<td>41.3-203.2</td>
<td>3.876</td>
<td>98.45</td>
<td>Food &amp; Beverage</td>
</tr>
<tr>
<td>6V</td>
<td>175-700</td>
<td>6</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-401</td>
<td>50.8-103.2</td>
<td>113-800</td>
<td>41.3-203.2</td>
<td>5.168</td>
<td>131.27</td>
<td>Food &amp; Beverage</td>
</tr>
<tr>
<td>4V</td>
<td>100-450</td>
<td>4</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>200-401</td>
<td>50.8-103.2</td>
<td>113-800</td>
<td>41.3-203.2</td>
<td>6.46</td>
<td>164.08</td>
<td>Food &amp; Beverage</td>
</tr>
<tr>
<td>3V</td>
<td>75-350</td>
<td>3</td>
<td>Standard</td>
<td>Oil Recirculation</td>
<td>401-603</td>
<td>103.2-157.2</td>
<td>113-910</td>
<td>41.3-244.5</td>
<td>10.336</td>
<td>262.53</td>
<td>Food &amp; Beverage</td>
</tr>
<tr>
<td>1V</td>
<td>10-15</td>
<td>1</td>
<td>Standard</td>
<td>Grease</td>
<td>201-300</td>
<td>50.8-157.2</td>
<td>110-910</td>
<td>41.3-244.5</td>
<td>Random Timing</td>
<td>N/A</td>
<td>Beverage</td>
</tr>
<tr>
<td>1V</td>
<td>10-30 or 30-50</td>
<td>1</td>
<td>Standard</td>
<td>Grease</td>
<td>201-603</td>
<td>50.8-157.2</td>
<td>110-910</td>
<td>41.3-244.5</td>
<td>Random Timing</td>
<td>N/A</td>
<td>Food</td>
</tr>
</tbody>
</table>

PneumaticScaleAngelus
4485 Allen Road
Stow, OH 44224 USA
t. +1 (330) 923-0491
psangelus.com