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 lifters
- Motorized turret height adjustment with digital readout
- TN coated Angelloy seaming rolls with ceramic bearings



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 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

| Model | Speed Range | Seaming Stations | Stainless Steel | Lubrication | Min/Max Can Diameter (in) | Min/Max Can Diameter (mm) | Min/ Max Can Height (in) | Min/Max Can Height (mm) | Transfer Chain Pitch (in) | Transfer Chain Pitch (mm) | Application |
|---------------|-------------|---------------------|--------------------|----------------------|------------------------------------|------------------------------------|-----------------------------------|----------------------------------|---------------------------------|---------------------------------|--------------------|
| 18V (2015) | 500-2500 | 18 | Standard | Oil Recirculation | 200-300 | 50.8-76.2 | 113-800 | 46.0- 203.2 | 3.562 or 3.666 | 90.5- 93.1 | Beverage |
| 12V | 400-1800 | 12 | Standard | Oil Recirculation | 200-300 | 50.8-76.2 | 113-800 | 46.0- 203.2 | 3.562 or 3.666 | 90.5- 93.1 | Beverage |
| 9V | 300-1200 | 9 | Standard | Oil Recirculation | 200-401 | 50.8-103.2 | 113-800 | 41.3- 203.2 | 4.75 | 120.7 | Food & Beverage |
| 8V | 250-1000 | 8 | Standard | Oil Recirculation | 200-300 | 50.8-76.2 | 113-800 | 41.3- 203.2 | 3.876 | 98.45 | Food & Beverage |
| 6V | 175-700 | 6 | Standard | Oil Recirculation | 200-401 | 50.8-103.2 | 113-800 | 41.3- 203.2 | 5.168 | 131.27 | Food & Beverage |
| 4V | 100-450 | 4 | Standard | Oil Recirculation | 200-401 | 50.8-103.2 | 113-800 | 41.3- 203.2 | 6.46 | 164.08 | Food & Beverage |
| 3V | 75-300 | 3 | Standard | Oil Recirculation | 401-603 | 103.2- 157.2 | 113-910 | 41.3- 244.5 | 10.336 | 262.53 | Food & Beverage |
| 1V | 10-50 | 1 | Standard | Grease | 201-603 | 50.8-157.2 | 110-910 | 41.3-244.5 | Random Timing | N/A | Food & Beverage |

