



A BARRY-WEHMILLER COMPANY

Model 181S

Can Seaming & Manufacturing Machine



Key Features

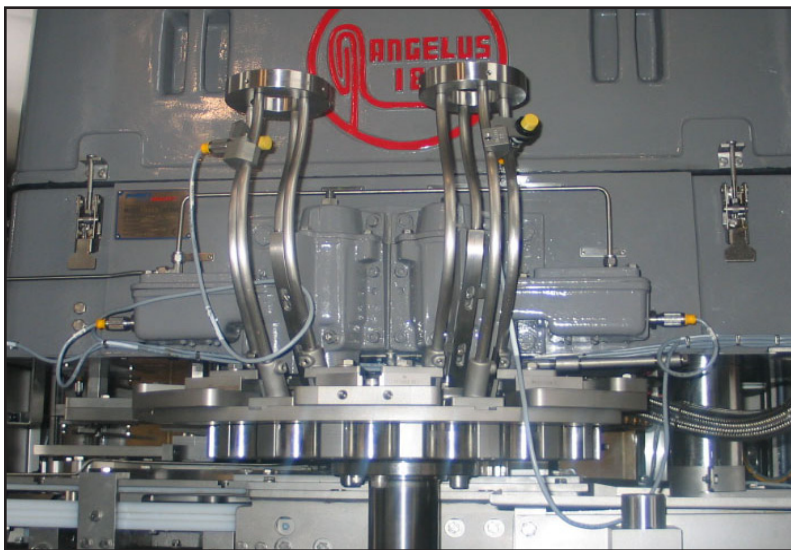
- Rated Speed up to 2500CPM
- 18 Seaming Stations
- Stainless Steel Castings and Components below-the-feed-line
- Stainless Steel Base Top Plate
- Under Cover Gassing Attachment
- Two-Speed CO₂ Gassing Controls
- One set of can and end change parts
- Driven Lower Lifter Oil Pump System
- Titanium Nitride coated Angelloy® Seaming rolls with Ceramic Bearings
- Titanium Nitride coated Angelloy® Seaming Chucks
- Dual Single Roll Cover Separator
- Automatic Oil Lubrication Recirculating and Filtration System
- Second Operation Off-Seam Setting
- Tool Kit & Instruction Manual

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Standard Features (cont'd)

- Base Mounted Stainless Steel Machine Enclosure with Door Interlocks
- PLC & Touch Screen Control
- Automatic Stop Control System
- No Can/ No Gas/ No Run Sensor
- Tool Kit & Instruction Manual



Optional Features

- Variable Flow Gassing System
- Steam Vacuum
- Nickel Plated Machine
- Quick Set Seaming Cam
- Double Seam Tightness Monitoring (DSTM)
- Hot Water and Chemical Cleaning Automatic Seamer Washdown
- Can Feed Extension Washdown
- Recipe Motorized turret height elevating mechanism
- Filler Connecting Parts
- Filler Belt Drive

Technical Specifications

	Eng-lish	Metric
No. of Seaming Stations	18	18
Output Speed Range	140-2500 CPM	140-2500 CPM
Min./Max. Can Diameter	200-300	50.8-76.2 mm
Min./Max. Can Height	206-700	60.3-177.8 mm
Transfer Chain Pitch Can Centers	3.666"	93.1 mm
Filler Drive	0.5 Rev/Can	0.5 Rev/Can
Horsepower/Electrical	60 Hp	45 kW
Electrical Controls	24 Volt DC	24 VDC
Dry Air @ Base & Upper Turret Housing	3psi	0.2 bar
CO ² /Nitrogen Gas Supply Pressure	100psi @ 70°F	6.9 bar @ 21C
CIP Cleaning – Hot Water	160°F @ 70psi	71C @ 4.8 bar
Steam Supply	330°F @ 85psi	165C @ 5.9 bar
Net Weight (Approx.)	26,700 lbs	12,111 kg
Gross Weight Domestic (Approx.)	32,000 lbs	14,515 kg
Gross Weight Export (Approx.)	40,000 lbs	18,144 kg

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