

# Woodman Apache Vertical Form-Fill-Seal Bagmaker.

LEGENDARY RELIABILITY WITH 21ST CENTURY DESIGN.

The Woodman Apache bagmaker provides outstanding ease of use, speed, and package size flexibility to the non-snack food industries: candy, nuts, crackers, cookies, cereals, and granular products.

Woodman bagmakers are known for their value, performance, dependability, and durability. We used non-proprietary, top-tier, “off-the-shelf” Allen-Bradley control components in a full servo design to lower your cost of ownership.

The cost-saving Flex-Mount welded tubular steel frame is designed to support weighers, augers and volumetric fillers, reducing the need for mezzanines. The low machine height provides greater installation flexibility.

## **FAST, FOOL-PROOF SETUP WITH SELF-POSITIONING SEAM SEAL**

The seam seal bar is self-positioning and sets up in seconds. This eliminates operator error and reduces changeover time and film waste.

## **MAXIMUM ACCESS WITH OPEN FRAME AND SWING-AWAY ELECTRICAL CABINET**

The electrical cabinet swings away from the frame to allow total access to the machine interior from either side, improving sanitation and reducing maintenance downtime.

## **LEGENDARY DURABILITY WITH SERVO MOTION SYSTEMS**

Servo-actuated jaw sealing system is heavy duty for longer service life and higher sealing pressure. Maintenance-free bearings and guides are all dust-tight and long-wearing.

## **EASY OPERATION WITH INSIGHT® TOUCHSCREEN HMI**

The industry-leading Insight® color graphic touchscreen HMI is intuitive and features recipe-based programming that reduces operator error and ensures consistent performance regardless of shift or operator skill. Enhanced diagnostics are standard.

## **INCREASED UPTIME WITH EASY FILM LACING AND HIGH-CAPACITY FILM ROLL**

Dancer bars raise to create a straight-line film path, reducing changeover time. Extra-large film roll capacity and an optional film rack provide extended run time.

### **Your benefits**

- ▣ Speeds up to 120 bpm
- ▣ Strong, low-profile Flex-Mount frame
- ▣ Easy-to-use Insight® touchscreen HMI
- ▣ Open design for maximum access
- ▣ Easy 10-minute changeovers



# Packaging Line Structure.

Primary Packaging			Product Handling			Secondary Packaging		
Vertical Bagmaker	Horizontal Wrapper	Cup Filler	Pick and Place Robotics	Product Timing / Loading	Topload	Endload	Wraparound	Case Packers
Woodman Apache								

## Standard Features

- Intermittent motion profile
- Open-design tubular steel Flex-Mount frame
- Servo motor-controlled film pull belts
- Powered film unwind
- Swing-away hinged electrical cabinet
- Insight® color graphic touchscreen HMI
- Comprehensive performance reporting, diagnostics and troubleshooting
- Raiseable dancer bars for easy film lacing
- High-capacity web handling (25" roll)
- Self-positioning seam seal bar
- Automatic program setup
- Instant program changeover
- Allen-Bradley machine control components
- Quick-change former assembly
- Electronic registration control
- Full safety guarding and interlocks
- Ancillary device isolated interface strip
- 110-volt convenience outlet and data port
- Maintenance-free bearings, bushings and guides

## Optional Features

- Direct-to-frame filling system support
- Stainless steel water-wash IP54 frame
- Special end-seal configurations
- Six-channel temp control with auto-tuning capacity
- Flat-bottom bag system
- Gusset tuckers
- Quick-change jaws
- Hole-punch jaws
- Perforated bag strip
- Wavy knife
- Notcher
- Promotional strip
- Cereal mods
- Automatic film tracking
- Low film alarm
- Vacuum film splice assist
- Vacuum film advance
- Integrated code-date imprinters, mounts and controls
- Programmable nitrogen flush
- Ethernet connectivity
- Auxiliary film rack

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## Technical Specifications

Performance	min.	max.
Production Speed	10 bpm	120 bpm
Bag Size Range	min.	max.
Width *	63 mm (2.50")	350 mm (13.75")
Length	76 mm (3.00")	559 mm (22.00")

\* Optional minimum of 54 mm (2.12") available at extra charge

### Film Roll Dimensions

Film Core Inside Diameter	76 mm (3.00")
Max Film Roll Outside Diameter	635 mm (25.00")
Max Film Roll Weight	136 kg (300 lb)

### Bag Appearance

Bag Styles	Pillow Pouch, Gusseted, Flat-Bottom
Bag Seal Type	Lap Seal, Fin Seal
End Seal Features, Optional	Hole Punch, Notcher

### Operating Requirements

Power Supply	400 VAC / 480 VAC, 50/60 Hz
Air at 100 bpm	43 L/min (1.5 cfm) 4.8 bar (70 psi)
Air at Startup	708 L/min (25 cfm)
Environment	10-38°C (50-100°F) ambient < 90% non-condensing humidity

### Construction

Welded tubular powder-coated steel frame. Clear polycarbonate guards.	
Shipping Weight, Skidded	1245 kg (2744 lb)

