

## 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** Wraparound 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

Technical Specifications		
min.	max.	
10 bpm	120 bpm	
min.	max.	
63 mm (2.50")	350 mm (13.75")	
76 mm (3.00")	559 mm (22.00")	
	min. 10 bpm min. 63 mm (2.50")	

## \* 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	

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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)

Kliklok LLC, A Syntegon Technology Company 5224 Snapfinger Woods Drive Decatur, GA 30035 USA

Phone +1 770 981-5200 Fax +1 770 987-7160

Mail kliklokwoodman@syntegon.com

Web www.syntegon.com

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