

Legendary Reliability with 21st Century Design... It's a WOODMAN!

The **G3c Constant Motion Bagmaker** continues the Woodman tradition of flexible packaging expertise and legendary reliability by building on the successes of its predecessors, including the snack food workhorse, the Gemini II. Leveraging more than 60 years experience packaging some of the world's most challenging products, the G3c brings a new level of operator ease of use, speeds, and package size flexibility to applications including: potato chips, tortilla chips, corn chips, pretzels, snack crackers, popcorn and all other salted and savory snacks.

Investment Savings Through Innovation

The G3c's welded tubular steel frame has been designed to fit a smaller footprint than most twin-tube bagmakers, providing greater installation flexibility. Its center-balanced profile allows weighers and volumetric fillers to be direct-mounted to the machine, eliminating the need for a support structure or mezzanine. The electrical cabinet has been tucked inside the frame, contributing to the smaller footprint and allowing total access to the interior of the machine for ease of maintenance.

The G3c constant motion operation delivers the highest available production packaging speed in twin tube design, up to 120 bpm per tube.

Increased Value with Common Components

One of Kliklok-Woodman's priorities is to deliver "best in class" value and performance. Woodman bagmakers are known around the world for their cost-saving dependability and durability, and the G3c only improves upon that. We've used non-proprietary, top-tier, "off the shelf" machine control components in a full servo design to lower your total cost of ownership.



The film supply has been greatly simplified, reducing the downtime spent threading film — and the film unwind is now direct-drive, eliminating secondary braking and providing better performance.



Woodman's proven product clamp and settler ensure that even the toughest snack foods will be perfectly packaged every time.



The G3c's open frame design offers unparalleled maintenance access into the heart of the machine, yet is strong enough to support a filling system.



The electrical enclosure is recessed inside the frame, creating a smaller footprint and adding to the ease of accessibility.



KW's industry-leading Insight® color touch screen HMI is intuitive and self tutoring. Enhanced diagnostics are standard on the G3c. Networking and remote connectivity options are available.

PERFORMANCE

SPEED: Variable from 20 to 240 bags per minute
(10 to 120 per tube)

Actual speed depends upon product characteristics, bag size, packaging material and filling system.

BAG SIZE RANGE:	MIN.	MAX.
Width	63 mm (2.5")	267 mm (10.5")
Length	76 mm (3")	559 mm (22")

BAG STYLES: Pillow Pouch (fin or lap seal), Flat/Block Bottom, Gusseted, Stand-up Pouch

OPERATING REQUIREMENTS

ELECTRICAL: 480 VAC \pm 5%, 3-Phase with ground (PE), 50/60 Hz, 7kVA (7kW) service required per tube

Electrical system conforms to Safety and Code of Compliance Editions of HSWA, IEC (ENC60204) and NFPA 79. CE/ETL approved. System meets Category 3 safety requirements.

AVERAGE AIR CONSUMPTION: 43 L/min (1.5 CFM) at 4.8 bar (70 psi) for 100 bpm

ENVIRONMENT: Normal ambient temp. 10–38°C (50–100°F), less than 90% non-condensing humidity.

FILM CORE INSIDE DIAMETER: 76mm (3")

Max. FILM ROLL OUTSIDE DIAMETER: 508 mm (20")

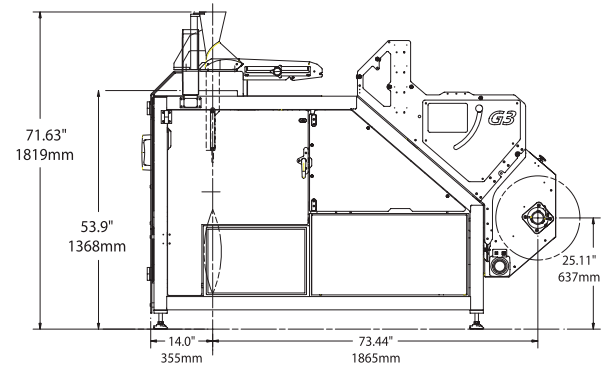
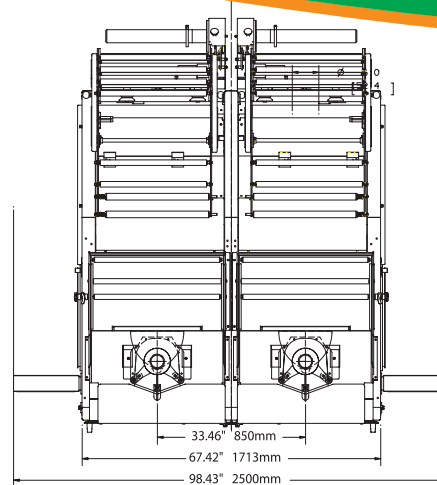
Max. FILM ROLL WEIGHT: 34 kg (75 lbs)

CONSTRUCTION

Welded tubular stainless-steel-powder-coated steel frame and hard-anodized aluminum parts.

Approximate weight: 2545 kg (5600 lb)

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STANDARD FEATURES

- Optimizes Motion Profiles In One Machine (CM or IM)
- Space Saving Open Tubular Frame Design
- Full Servo Motion Control
- Sealing Jaws with Heat Pipe Technology for Improved Temperature Distribution
- Exclusive Film Motion Driven Rotary Seam Seal Bar
- Insight® HMI Color Touch-Screen
- Dual Control Panels
- "Off The Shelf" Non-Proprietary Control Components
- Automatic Program Set-Up
- Instant Program Changeover
- Electronic Registration Control
- Full Safety Guarding and Interlocks
- 110-Volt Convenience Outlet and Data Port
- Ancillary Device Isolated Interface Strip
- CE/ETL Approved Electricals Meets Category 3 Safety Requirements
- "In-Frame" Electrical Panel Reduces Footprint
- Quick Change Former Assembly with Improved Product Transfer
- Able to Accept Existing Woodman Gemini Formers
- NEW Simple, Easy Threading Film Handling
- Cantilevered Film Supply Spindle with Direct Drive Unwind
- End of Film Sensor

OPTIONAL FEATURES

- Direct-to-Frame Weigher / Filling Device Support
- High Speed Product Poker on Former Assembly
- Frame Mounted Poker for Woodman Gemini Formers
- Integrated Woodman **Codeline** by Videojet TTO Printer
- Code Date Integration and Print Register Kits
- Fully Integrated Auto Track
- Splice Assist
- Vacuum Belt Assist for High-Slip Materials
- Quick Change Jaws
- Hole-Punch Jaws
- Easy Tear Notcher
- Flat Bottom / Block Bottom Bag Format
- Stand-Up Pouch Bag Format
- Programmed Nitrogen Flush
- Perforated Bag Strip
- Promotional Strip
- Bag Grouping
- Ethernet/ Modem Networking Connectivity
- Web Browser for Single Point Control