

Rotary Doypacker Premade Bags Filling Line

Rotary Doypacker – Premade Bag Filling Line (Rotary)

Overview:

Our **Rotary Doypacker Premade Bag Filling Line** offers an efficient, high-speed packaging solution designed for a wide range of products, including dry foods such as nuts and dried fruits. This system provides automated pouch handling, precise filling, and reliable sealing, ensuring optimal packaging performance.

System Components:

- Vibrating Feeder****Material:** Stainless Steel SUS304**Upper Hopper Volume:** 75L**Includes Vibrating Controller** for smooth operation**Power Supply:** Single-phase 220V, 50Hz, 1.5kW
- Z-Type Conveyor****Material:** Stainless Steel 304**Buckets:** Food-grade PP (1.8L capacity)**Features:** Transparent door for monitoring bucket levelsAdjustable speed for enhanced flexibilityEasily accessible doors for maintenance and cleaningStainless Steel Electric Cabinet**Power Supply:** 220V, 50Hz, 1.5kW
- Working Platform****Material:** Stainless Steel SUS304**Anti-Skid Design** with 3mm thick stainless steel ladder**Dimensions:** 2500(L) × 2500(W) × 1800-1900(H)**Other Features:** Sturdy stainless steel feet, guides, and square tube structure for durability and safety
- 14-Head Multihead Weigher****Frame Material:** Stainless Steel SUS316 for touchable surfaces**Weigh Hopper Volume:** 2500ml**Weigh Range:** 10g – 1500g**Control System:** Siemens PLC with touch screen interface**Power Supply:** AC220V, 50Hz/60Hz, 2kW**Other Features:** 99 pre-set product parameters for easy configurationModular electronic boards for quick maintenanceWaterproof design and robust HBM load cells
- Rotary Doypacker****Key Specifications:** **Materials in Contact with Product:** Stainless Steel SUS304**Pouch Size Range:** Width: 100-210mm, Length: 100-300mm**Packaging Speed:** 35-40 bags/min (dependent on product and pouch characteristics)**Power Supply:** AC380V, 3-phase, 50Hz**Sealing Style:** Straight or net-type, adjustable between 10mm-15mm**Filling Weight:** Up to 500g**Product Compatibility:** Nuts, dried fruits, and other products with uniform density

Additional Features:

- **Automatic Pouch Handling:** The system automatically picks, opens, and fills the pouches with precision.
- **Sealing & Nitrogen Flushing:** The Doypacker integrates an air discharge device and nitrogen flushing to ensure optimal sealing and freshness.
- **Hot Ribbon Printer:** For printing up to three lines of date, lot, or batch codes.
- **Centralized Lubrication System** for easy maintenance and improved machine longevity.
- **Vacuum Pump:** Oil-free design to avoid contamination.
- **Touchscreen Control Panel:** For easy operation, allowing operators to adjust settings like pouch size and fill volume at the touch of a button.

Key Advantages:

- **Versatile Pouch Compatibility:** Can handle various pouch styles, including stand-up pouches and doypacks.
- **Efficient & User-Friendly Operation:** The intuitive control system minimizes setup time and maximizes productivity.
- **Premium Quality Components:** Manufactured with high-grade stainless steel and top-tier components from brands like Siemens, Omron, and Schneider, ensuring reliability and longevity.
- **Enhanced Hygiene Standards:** Designed for easy cleaning and maintenance to meet the highest food safety standards.

Technical Specifications:

- **Temperature Regulator:** Omron



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- **Main Motor:** Taiwan Brand
- **PLC/HMI:** Siemens Germany
- **Vacuum Pump:** Orion Japan
- **Pneumatic Elements:** SMC Japan
- **AC Contactor:** Schneider, France
- **Frequency Transformer:** Danfoss

Applications:

- **Ideal for filling:** Nuts, dry fruits, powders, granules, sauces, juices, pastes, detergents, and other solid or liquid products.
- **Packaging Solution:** This system is perfect for filling and sealing stand-up pouches, offering superior shelf visibility and product protection.

Contact Us for More Information:

For further details on our **Rotary Doypacker Premade Bag Filling Line**, or to discuss your specific packaging requirements, please reach out to **Total Food Machines**:

- **Phone:** +44 02890 994 202
- **Email:** sales@totalfoodsmachines.com

Let us help you streamline your packaging process with our reliable, high-performance solutions.

Direct Web Link

<https://totalfoodmachines.com/machine/7720/rotary-doypacker-premade-bags-filling-line>

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Total Food Machines,
Hillfarm,
Crossgar,
Co. Down,
BT30 9ET

Tel: 028 9099 4202
Web: www.totalfoodmachines.com