Prisma™

VARIETY PACK SYSTEMS

Variety pack solutions your way.

Prisma™ variety pack systems are designed and built to offer the most flexible, efficient solutions available to meet your most dynamic market demands. Cans or bottles in cartons, shrink bundles, cases & trays, Douglas delivers with the unparalled performance, reliability and support you expect from the leader in customer driven packaging solutions.

DOUGLAS

EMPLOYEE OWNED, CUSTOMER DRIVEN.

Your Product, Our Solution.

Flexible, reliable and always ready for what's next, Prisma™ variety pack systems are designed to package your products with the performance you need, in the varieties the market demands. Prisma solutions integrate state of the art technologies to produce high quality, consistent finished packages in virtually any combination, with exceptional flexibility for product changeovers and evolving trends.

Cartons

Production capacity and variety pack flexibility to fuel your product's growth

- Choose the automation level right for your production goals and budget
- Moderate speed economical solutions
  - Intermittent motion cartoning up to 40 cartons per minute
  - Optional pack pattern rotation expands flavor count capability
- Maximize production with continuous motion cartoning solutions with speeds to 150 cartons per minute
- Menu driven product selection simplifies changeovers

Shrink Bundles

Help your product sell itself with attractive shrink variety packs

- The perfect combination of product visibility, package integrity and convenience
- Shrink bundling with or without support pads and trays (new or reloaded supply trays)
- Ease of operation and changeover, and low package costs, make shrink bundling the choice of many meeting production needs from 30 to 80 retail packs per minute

Cases & Trays

Offering product protection and brand enhancing graphics, corrugated cases provide another option for your variety pack

- Excellent product and packaging material control provides high efficiency and enhances your brand with exceptional package quality
- Intermittent motion case packing up to 40 cases per minute
- High throughput continuous motion case packing up to 80 variety pack cases per minute
- Repacking of flavor supply trays at up to 75 trays per minute, saving material costs

Our Experience,
Your Advantage.

Available in multiple configurations to package your variety offerings efficiently and reliably, Prisma™ systems utilize class leading technology platforms with gentle product handling throughout the process. From simple systems with manual load infeeds, to fully automated systems with high speed continuous motion packers, we integrate proven technologies in the ideal configuration for your application.

Integrated Technologies

Prisma systems fully integrate 3 key elements for producing variety packs. These elements include the unloading and delivery of product flavors, the routing of empty supply trays and the final packaging of the variety pack.

Flavor unloading and delivery

- Prisma manual unload stations: Enables personnel to manually unload flavor varieties, delivering product to flavor lanes that feed packaging equipment.
- Prisma automated unloaders: Receives multiple lanes of supply product trays, unloads and delivers product to flavor lanes that feed packaging equipment.

Supply tray routing

- Empty tray discharge from Prisma automated unloaders.
- Routing of empty supply trays to downstream packaging equipment for repacking with product varieties.
- Empty trays are routed for recycling or other uses if not being repacked.

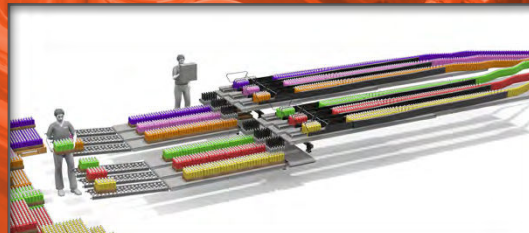### Final packaging

Retail variety pack production

- Carton variety packs
- Shrink variety packs
  - Shrink bundles with only film
  - Shrink wrap of re-packed supply trays (supply tray re-packer) or new trays
- Corrugated case variety packs

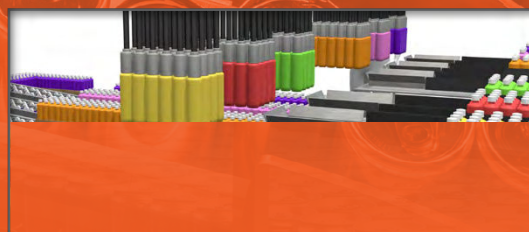Tertiary shipping package production
(For additional protection, stabilization, or when combining of retail packs is needed for shipping)

- Tray packing of multiple cartons
- Tray or case packing of multiple shrink bundles
- Shrink wrapping of multi-pack trays

Flavor unloading and delivery

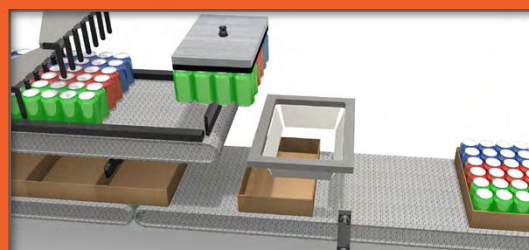Product unloading tailored to application needs

High throughput cartoning and shrink packing

Flexible intermittent motion cartoning and casing

Supply tray routing and repacking

Specification Basics

Product types

- Beverage cans - standard, sleek, slim and larger volume cans
- PET bottles - semi-rigid round bottles

System flavor unloading

- From 2 to 8 flavors delivered to the packaging machine infeed
- Up to 6 manual unload stations
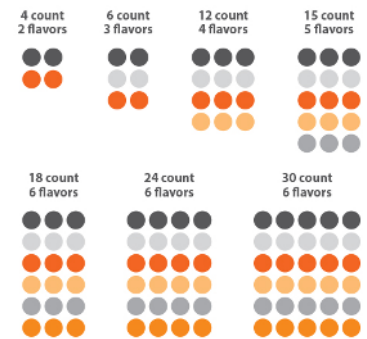- Up to 8 automated unloader supply lanes

System retail packaging

- Capable of producing 4, 6, 8, 9, 10, 12 (2x6), 12 (3x4), 15, 16, 18, 20, 24, 28, 30, 32 and 35 count packages depending on system configuration
- Cartoning speeds ranging from 25 to 150 cartons per minute
- Shrink packaging optimized for speeds of 30, 60 or 80 packages per minute
- Case and Tray packing with intermittent and continuous motion machines covering speed below 40 and up to 80 cases per minute

Specifications are subject to change without notice. For custom specifications and information, contact a Regional Sales Manager today at: 320.763.6587 or info@douglas-machine.com.

Typical Pack Patterns

Representative patterns only- many more available

| 4 count 2 flavors | 6 count 3 flavors | 12 count 4 flavors | 15 count 5 flavors |
| 18 count 6 flavors | 24 count 6 flavors | 30 count 6 flavors | |

Available on Vantra only

| 6 count 2 flavors | 12 count 3 flavors | 15 count 3 flavors | 24 count 4 flavors |

Customer Driven
After Sale Support

Douglas is proud to provide world class service for all our customers' needs. Remote Service Technicians are located throughout the United States to offer local support as quickly as possible. We offer exceptional programs designed to keep your operation on the move and improve your bottom line. Machine inspection, audit, analysis, training and a solid warranty just to name a few. Our team is dedicated to assisting you throughout the life of your equipment.

When you choose Douglas, you're getting more than a quality product, you're gaining a complete **Customer Driven** experience. In every aspect of your relationship with us, our friendly and skilled employee owners are 100% committed to provide you with valuable and effective collaboration, innovative solutions, responsive support and more.

more. It's not just what we do, it's who we are.

To discover how **Customer Driven** means **more** to you, contact Douglas Machine at 320.763.6587 or info@douglas-machine.com to discuss your packaging needs today.

Visit douglas-machine.com for details about our company, our products/solutions and our service & support.

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