# Ultrakan<sup>®</sup> Paperboard Container System

In-plant equipment, outstanding solutions.

The Ultrakan<sup>®</sup> Container System fuses quality with innovation to give dry food producers a world of sustainable paperboard packaging at their fingertips. With in-plant container forming using easy-to-operate equipment, gain control of packaging production while reducing your shipping costs and footprint.

## Huhtamaki

## The Ultrakan<sup>®</sup> Container System

#### Better Packaging and Production Are Possible

Simultaneously upgrade your dry goods packaging and streamline production with the Ultrakan<sup>®</sup> Container System. The system allows food producers to replace preformed cans and containers with convolute-wrapped paper canisters. The materials are shipped flat and assembled on-site, reducing the number of trucks required. This not only cuts back on freight costs but also reduces warehouse space versus receiving preformed containers.

With flexible equipment lease terms and the ability to operate three machines with just one operator, our equipment simplifies the replacement of composite cans and saves on operational costs.

Take control with the Ultrakan<sup>®</sup> System. Get customizable, costeffective, and sustainable solutions.

#### Discover The Ultrakan<sup>®</sup> Container

1

Our paperboard Ultrakan<sup>®</sup> Containers are recycle-ready with no metal ends or adhesives, offering a widely recyclable product.

2

Ultrakan<sup>®</sup> Containers are made of paperboard from certified sources, ensuring that fiber comes from responsible, renewable sources.



(5)

We also allow for the option to use recycled content paperboard.

- 4 High-quality lithographic printing enables you to print directly on containers, which has cost benefits by eliminating secondary labeling. Direct print enhances the overall product presentation and consumer experience.
  - It's easy to make your product as convenient as possible for the end-user. Various top finishes like like straight, flared or rolled rim means you can cover your containers with a variety of lids, caps, or seals. This makes the containers suitable for a wide range of products and ensures ease of access for consumers.
- 6 The Ultrakan<sup>®</sup> Container System can produce varying container sizes, allowing you to customize to your product needs. Tailor the height of your round containers to accommodate different amounts of dry goods per unit.

#### Available options

The Ultrakan<sup>®</sup> System can produce containers with diameters ranging from three to seven inches and heights ranging from three to ten inches.

#### Perfect For Dry/Low-moisture Products:

- Oatmeal
- Pasta
- Rice
- Breadcrumbs
- Cocoa

- Sugar
- Non-dairy creamer
- Baking mixes
- Chocolate melts
- And more!

#### Sustainability Starts In-plant

Make sustainable strides with the Ultrakan<sup>®</sup> System. The containers are produced with at least 90% renewable materials. Plus, structures are available that are pre-qualified by How2Recycle as widely recyclable.\* We also offer FSC<sup>®</sup>-Certified and WMU-Certified recyclable/repulpable<sup>1</sup> paperboard options.

In addition, its production also offers efficiency benefits. By shipping components flat and forming containers inplant, producers can cut back on freight costs by 94% and reduce warehouse space by 95%.<sup>2</sup>

Plus, the container and equipment are made in the USA.

\*excludes some customized container solutions.

### The Ultrakan® System

The Ultrakan<sup>®</sup> Container System can produce containers in various sizes, accommodating different product needs and preferences. This flexibility ensures that you can find the right container size for your specific requirements.

The machines are designed and built in the United States by equipment engineers who understand packaging, meaning you get access to efficient technology that's simple for producers to operate in their own space. The easy-to-operate forming equipment is supported by Huhtamaki Field Service Technicians who ensure that the packaging is consistently well-formed and maintains the integrity and quality of the product.



#### FM-1400 Forming Machine



Production Rate: 45-75 containers/minute
Length: 92 in (2336.8 mm)
Width: 64 in (1625.6 mm)
Height: 84 in (2133.6 mm) (with guards in operating position)
108 in (2743.2 mm) (with guards in service position)
Conveyor Height: 38-39 in (965-991 mm)
Weight: 8,000 (3628.7 mm)
Electrical: 240 Volts AC, 3-phase, 50/60 Hz, 80 amps
Pneumatic: 100 cfm at 90 psi minimum

1. Recyclable certification from WMU applies to container.

2. Assuming 1 million units of 48oz oats container size: shipping components flat requires less than 4 truckloads annually, versus 51 trucks for preformed cans. Shipping components flat also reduces warehouse space and material handling by 94% warehouse space and material handling by 94%.





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