

Side Load T-Topper

Topping Dispenser



For automatic and continuous application of fine and large-particle toppings such as nuts, candy pieces, salt, seasonings and much more...



- **Efficiently dispenses a wide variety of fine and large-particle toppings.**
- **Can be used with a customer-provided ingredient supply source for continuous operation.**
- **The intake hopper, positioned for easy side-loading, provides efficient access and improved operator safety.**
- **Easily refilled during production without reaching or spilling.**

The Moline Side Load T-Topper is a topping dispenser designed to precisely and efficiently dispense fine and large-particle toppings in the desired location at the required volume. The unit can deliver an accurate amount of topping continuously, intermittently or in rows/lanes.

The intake hopper is filled with topping, either manually or from a bulk ingredient supply source. An auger pulls the topping from the intake hopper and distributes it across the length of the main hopper for even dispersal. Sensors detect topping levels and signal for more topping when levels are low. This provides even dispersion and is useful on wide conveyors or in hard to reach locations since the intake hopper is filled at the side of the machine. The intake

hopper can also be easily emptied of residual topping by releasing the two clamps and rotating it back.

The distribution shaft, custom-built for specific topping applications, delivers the topping across the width of the conveyor. Distribution shafts can be easily interchanged to run different toppings. Speeds are adjusted via an operator interface to control topping dispersal.

Electrical specifications vary depending on customer requirements. The frame, mounted on casters, provides easy sanitation and mobile flexibility.



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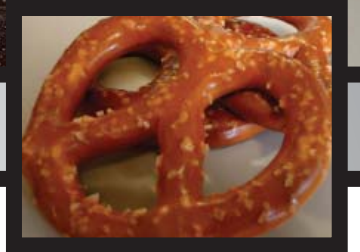


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Features

- **Construction:**
Stainless steel construction with precision machined components.
- **Available Sizes:**
Accommodates 18" to 60" wide conveyors.
- **Safety System:**
Safety switches prevent access to moving components during operation but allow easy access for sanitation when the machine is shut down.
- **Drive Systems:**
Variable speed drives for both auger and distribution shaft.
- **Electrical System:**
*Standard: 480 Volt, 60 Hertz, 3 Phase.
Other options available.*
- **Sanitation / Maintenance:**
Components are easily disassembled for cleaning and preventive maintenance during shutdown.
- **Equipment Options:**
 - Custom distribution shaft designs for different topping applications using the same machine.
 - Anti-bridging devices for hopper interior.
 - Product homogenizing agitator.
 - Advanced electronic monitoring, controlled data collection and trending.
- **Design Standards:**
Designed to meet or exceed BISSC, FDA, UL and OSHA standards.



Custom-built for nearly any application.

Contact us for more information:
sales@moline.com



Side-Load Filling of the Intake Hopper



Changing Out Distribution Shafts



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Toppings/Ingredients

Many types of toppings and ingredients can be dispensed, including the following:

Almonds (ground, sliced, whole)
Apple (crisp topping, powder)
Bacon (bits, seasoning)
Baking Soda
Bar-B-Q Seasoning
Blueberries (dehydrated, frozen)
Bran
Bread Crumbs
Breeding
Butter Chips
Butterscotch Chips
Candy Toppings
Cajun Seasoning
Caraway Seeds
Cheddar Seasoning
Chocolate Chips
Chocolate Pieces
Chocolate Crumb Topping
Chopped Nuts
Cinnamon
Cinnamon Sugar
Cobbler Crumb Topping
Cocoa
Coconut
Colored Sprinkles
Corn Meal
Corn Starch
Cracked Oats
Cracked Wheat
Crunch Topping

Cereals
Donut Crunch
Farina Flour
Flake Topping Salt
Flaked Wheat
Flavored Bits
Flour
Frozen Meat Cubes
Frozen Vegetables
Fruits
Garlic Powder
Garlic Salt
Graham Cracker Crumbs
Granola
Hazelnuts
Herbs
Honey Oats
M & M's
Nacho Seasoning
Nonpareils
Nuts
Onions (reconstituted)
Oregano
Paprika
Parmesan Cheese
Parsley Flakes
Pecans (pieces, whole)
Pepper (black, lemon)
Peppers (fresh chopped bell, jalapeno, red)

Potatoes (dehydrated)
Pretzel Salt
Raisins
Raspberries (dehydrated)
Rice
Rice Flour
Rosemary
Salt (fine, medium, coarse)
Sausage Pieces
Seasonings
Sesame Seeds
Shortening Chips
Soy Flour
Spices
Starch
Sugar Crystals
Sugar Nut Topping
Sugars (granulated, powdered, cinnamon)
Tarragon
Tissue Flake Topping
Toasted Oats
Vegetables
Vitamins
Walnuts (pieces, whole)
Wheat Germ
Wheatlets
Your Specific Topping!

