

Milnor 10-Modular CBW Washer

Benefits

A Variety of Arrangements

Each Milnor CBW washer is custom-made for the customer's specific needs. More modules give greater production. Water inlets and drain valves give greater flexibility. Mentor control allows pre-determined temperature and chemical levels for each individual bath.

Mentor® Control

The operator puts a batch in line for loading, then enters the goods classification number into the Mentor® Control. This automatically selects the processing formula which follows the batch until it's automatically unloaded from the dryer and delivered to its finishing destination.

Fast Loading

A conveyor or overhead bag system may feed the load chute.

Efficient Washing

Each module has a stationary shell to hold the wash bath and a rotating, perforated inner cylinder. Each module can be used for different baths. Goods proceed through the formula by traveling from module to module, via a perforated top transfer scoop. There are no stops and starts for draining and filling after each bath. This saves time, compared to conventional washing machinery.

Temperature Controls

Any module can be equipped with a steam inlet and temperature probe.

Supplies

Supply inlets can be placed in each module. The Mentor control dictates the amount of supplies and when, or if, they are added to the specific goods in each module during the wash cycle.

Post-Wash

The MultiTrac system relays each batch's post-wash requirements to other parts of the system; extractor, shuttle, dryers and conveyors. A CRT display identifies batch location and status. Where multiple batch dryers are used, the control system prevents mixing of incompatible batches in the same dryer.

Top Transfer Increases Productivity

Milnor top transfer CBW washers have proven higher productivity in more than 1,000 installations worldwide. They wash faster than other tunnel washers due to superior dilution which means better soil removal.

Top Transfer Gives Better Control of Chemicals

Milnor's top transfer feature assures bath integrity. Baths are truly independent, so the washing formula can work as planned. Because water is not pumped forward with each transfer, chemicals are better targeted to the proper baths. They don't migrate uncontrollably to subsequent baths. Titrations show that with a Milnor, it is far easier to control pH.

Specifications

Rated Capacity	250.0 lb.	113 kg
Dimensions and Weights		
Overall Width	100.00 in.	2,540 mm
Overall Depth	60.00 in.	1,524 mm
Overall Height	120.00 in.	3,048 mm
Cylinder Size		
Cylinder Diameter	92.00 in.	2,337 mm
Cylinder Depth	48.00 in.	1,219 mm
Cylinder Volume	184.00 cu. Ft.	5,210 L
Connection Sizing		
Water Valves	3.00 in.	76 mm
Drain Valve	5.00 in.	127 mm
Steam Valves	2.00 in.	51 mm
Compressed Air	0.50 in.	13 mm