

*Safety innovations are always a priority at Morris.
The new Safeside chiller design is a revolutionary safety improvement.*



- Easier Cleaning
- Enhanced Safety
- Elimination of Crush Points
- More Efficient Chilling

Safeside™ Chiller Design

Safety innovations are always a priority. Our new Safeside chiller design, is a revolutionary safety improvement. From installation, to operation, to easier cleaning.

By flattening the chiller wall where the auger descends into the water, the Safeside design eliminates the crush points. In addition, the flat side of the chiller also creates another water passage making chilling more efficient. We are so confident in this new chiller design we are transitioning all of our chiller production to Safeside.

Patented* MT Chiller Technology

The MT-1B hanger bearing, an integral part of the MT Chiller, ensures first-in, first-out product flow. Results:

- Continuous single product flow through entire chiller

- Reduced temperature variation bird to bird
- Predictable breaks and shift end times

Exclusive IntraGrill™ Flights

Full length openings in the auger flights provide a path for cold water to flow through the entire bird pack resulting in more heat transfer and elimination of end-to-end water gradient.

Patented* SoftLift® Unloader

Birds are gently lifted out of the chiller, reducing pressure during unloading.

Food Safety

Factory installed high volume recirculating water boxes and CIP tanks for easy cleaning.

Stainless steel piping and accessible air header tubing with removable end caps.

Robust Design

High strength auger shaft joined by a triple weld process and stress relieved for greatly improved strength and durability.

Heavy duty drives with two-year warranty.

Process Flexibility

Use as pre-chiller, intermediate chiller and/or final-stage chiller.

Increase capacity in limited floor space applications with the patented* JetBird® system.

24/7 Service & Parts Support

Contact a live Morris representative around the clock for field service or parts support at +1.919.582.9200.

1.919.582.9200
MorrisThermal.com



Optional Safe-Guard Hoods



Specifications

Model	Water Capacity gal/ft [l/m]	Dimensions ft [m]			Motor HP		Approx. Shipping Weight lb/ft [kg/m]
		L	W***	H	Auger Drive	Unloader Drive	
MAT-5W	75 [931]	*	5' 4" [1.63]	5' 8" [1.73]	1/2 - 1	1/2	210 [95]
MAT-7WSS	213 [2645]	*	7' 5" [2.26]	7' 7" [2.31]	1/2 - 2	1 1/2	360 [163]
MAT-8WSS	277 [3440]	*	8' 5" [2.57]	8' 5" [2.57]	1/2 - 3	1 1/2	480 [218]
MAT-9WSS	349 [4334]	*	9' 9" [2.97]	9' 9" [2.97]		1 1/2	550 [249]
MAT-10WSS	426 [5291]	*	10' 7" [3.23]	10' 2" [3.10]		1 1/2	625 [283]
MAT-12WSS	613 [7613]	**	12' 7" [3.84]	12' 3" [3.73]		2	720 [327]

* available in 5 foot increments

** available in 4 foot increments

*** width does not include suction box

Morris & Associates, Inc.
803 Morris Drive | Garner, NC 27529
Phone: 1.919.582.9200
MorrisThermal.com