

# HANDLING



MODERN  
ICE EQUIPMENT AND SUPPLY

**We support your business  
*beginning to end.***

## MATTHIESEN

Handling

### BUCKET ELEVATOR

**Capacity:**

24" Wide Moves 7 Tons/Hour

36" Wide Moves 13 Tons/Hour

**Standard Features:**

- Corrosion resistant parts either stainless steel or high density polyethylene
- Acetal polyoxymethylene bucket belt
- Washdown motor & gear reducer
- Stainless steel ball bearings
- Food Grade approved materials
- Effective water removal
- Low horsepower requirement
- Increased safety (compared to other conveyor systems)
- Easily maintainable component
- Versatile configurations
- Moves a wide variety of product

**Options:**

- Custom size hoppers
- Custom configurations

May be Ordered as Either Components or Complete Units.

Complete Units are Pre-aligned and Match-marked at Factory to Ease in Assembly and Reduce Installation Time.



## THE MODERN DIFFERENCE

We don't just sell equipment.

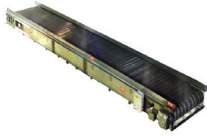
We offer custom solutions that solve problems today and support your operation in the future!

**Our team of specialists and resources can help you get the most value out of your ice plant!**

- Every plant is unique. We have the experience to offer the right solution.
- Engineering skills to create the most efficient and effective design for your plant.
- Service programs available to extend equipment life and maintain peak performance.
- Our unique Rent-A-Tech service program offers peace of mind when you need it.

**1.513.367.2101 | 1.800.543.1581 | [www.modernice.com](http://www.modernice.com)**

Modern Ice Equipment and Supply | "Order by 4:00 and Out the Door"



#### DRYINGBELT SYSTEMS

##### Dimensions:

Length - Min. of 10'; Can Be Extended in 1' Increments to Any Length  
Width - 2' - 6', etc.

##### Standard Features:

- Standard Stainless Steel Shafts
- Standard Polyethylene Sprockets for Less Ice Build-up with Suspended Hangers
- Heater on Top Runner for Less Ice Build-up
- Standard Wear Strips - UHMW Runner for Less Ice Build-up, with Heater Strips. Drying Belt is Broken Down Easily for Confined Installation

##### Options:

- Ice spreader hopper



#### BUCKETELEVATORS

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#### 44SHAKER

##### Dimensions:

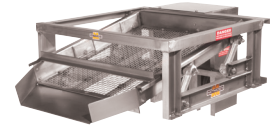
Uncrated - 31" L X 27" W X 16" H  
Crated - 35" L X 31" W X 20" H

##### Standard Features

- Chute size - 11" W x 8" D
- Ice discharge to bottom frame - 5"
- Snow discharge to bottom frame - 1-1/2"
- Snow discharge opening - 8" x 8"
- Screen size - 19" W x 24" D
- Standard electrical 230/3/60 - other electrical available
- 1/2 HP motor 1730 RPM - TEFC (Totally Enclosed Fan Cooled)
- Standard screen mesh 7/16"
- Standard construction - galvanized
- AMP draw at 3 phase - 2.0 at 230 volt, 1.0 at 460 volt

##### Options:

- Other screen mesh sizes available
- Stainless steel available



#### HD SHAKER

##### Dimensions:

Uncrated - Frame Height: 15" (Front of Machine)/Motor Cover: 26" (Back of Machine) X Overall Length: 50" X Overall Width: 39"  
Crated - 54" L X 43" W X 31" H

##### Standard Features:

- Weight - 350 Pounds
- Screen Size - 29" X 36"
- Screen Mesh - 7/16" Standard (Other Sizes Available)

##### Options:

- Stainless steel
- Washdown motors
- Other screen mesh available
- Custom Models
- 50 Hertz available
- Custom stands available
- UHMW jailbar in lieu of screen available



#### ROTATING TABLE

##### Dimensions:

Uncrated - 47" W X 18-32" H  
Crated - 52" W X 20" H

##### Standard Features:

- Frame galvanized
- Stainless is available

##### Options:

- Other diameters available
- Other height available
- Side walls available
- 50 cycle available



#### BELT CONVEYORS

##### Dimensions:

Lengths - 3' to 12'  
Width - 10" Wide Belt (Other Widths Available)

##### Standard Features:

- Casters - 4" wheel - 5" overall height
- Belting is white rough top, with stainless steel lacing (white smooth top or white crescent top FDA approved is available)

##### Options:

- Belt can be cleaned
- Side rails available in any length or height
- Reversible



#### MINICRUSHER

##### Dimensions:

Uncrated - 10" L X 10" W X 15" H  
Crated - 24" L X 20" W X 18" H

##### Standard Features:

- Ice Size - Pea Sized Ice Along with Fines Standard 1/2" Grate (Larger Grate Sizes Available)
- Capacity - Approximately 380 Pounds of Ice Per Minute
- Bolt to 9" Standard Discharge Spout

##### Options:

- Custom Crushers Available



#### SNOW/DEWATERING REELS

##### Dimensions:

Diameter - Standard 3'  
Length - 3' - 9', etc.

##### Standard Features:

- Discharge chute is custom fabricated to your specifications
- Ice delivery can be pounds per minute or tons per hour depending on inlet feed pounds per minute. (Consult factory for sizing)

##### Options:

- Reel and drive ready to mount
- Reel, drive and bin ready to mount
- Reel, drive, bin and stand