

HANDLING



MODERN
ICE EQUIPMENT AND SUPPLY

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

MATTHIESEN

Handling

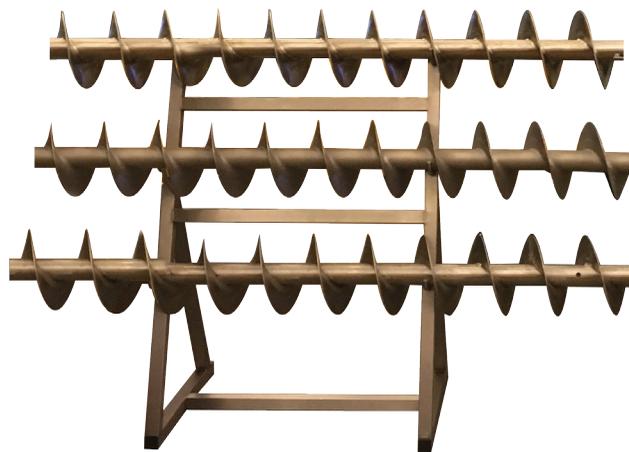
SCREW CONVEYOR

Dimensions:

Diameter - 6", 9", 12", or 16" (Other Size Upon Request)
Lengths - Tailored to Meet Your Requirements

Features:

- All Trough Joints have Gaskets
- Dodge Drives are Standard: Using V-belts, Pulleys and Sheaves for Ease of Changing RPM's
- Electrical, Motor Size, RPM all as Requested (All Motors are TEFC-Washdown Available)
- All UHMW is FDA Approved



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.

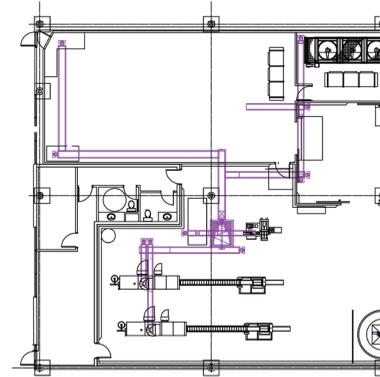
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Modern Ice Equipment and Supply | "Order by 4:00 and Out the Door"

SCREW CONVEYOR

Options:

- Covers - Flat, Shroud, Hinged, Plexi-glass
- Joint Support - Hanger Bearings, UHMW Liner (to Minimize Ice Breakage)
- De-watering Devices - Jailbars, Screens, Drain Flanges
- Types of Discharge - End Discharge, Downspouts - with or without Slide Gates, all Types of Slide Gates Available (Customized Chutes and Hoppers Available upon Request)



MATTHIESEN

Matthiesen utilizes 304 stainless standard for all screw conveyors, however, additional finishing is needed to meet food grade requirements. For an auger to be 100% food grade, it would have no liner, no hangers, no shroud cover, fully welded seams, and a polished finish. The stands would need to have welded caps instead of open ends.

Matthiesen offers options to meet your food grade needs.

- Glass bead blasting
- Fully welded seams only
- Glass bead blasting and fully welded seams
- Food grade surface polish on the auger & fully welded seams (polish replaces need for glass bead sanding)
- Capped stands



Standard Finish w/ Standard Weld



Standard Finish w/ Fully Welded Seams



Polish Finish



Glass Beaded w/ Standard Weld