

The Matthiesen 3300# Bin

Custom Bins Available:



Passion Commitment Quality



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The Matthiesen 3300# Bin

Specifications

Uncrated

Length	70"
Width	60"
Height	60"
Weight	700 lbs.

Crated

Length	74"
Width	64"
Height	64"
Weight	800 lbs.

Motor & drive	1 HP 45 RPM
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Electrical	230/3/60 Other electrical available
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AMP draw	4.4 at 220 volt (3 phase) 2.2 at 460 volt (3 phase)
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Bottom of discharge to floor - 16"

Standard Features

- 12 ga galvanized construction
- Agitator installed - screw type or paddle style
- Bottom discharge opening accepts Matthiesen BF-150 or VLS Model bagger with bottom hopper removed
- All motors are Totally Enclosed Fan Cooled (TEFC) - option: wash down motors available

Options

- Stainless steel available
- 20" extensions available - to increase capacity to 4800#
- 40" extensions available - to increase capacity to 5800#
- 50 cycle available

- Bin liner - poly

Note: Bin liner extensions increase shipping weight by 300#

- Bin top cover
- Custom bins available

NOTE: This bin is not recommended for extended storage - ice bridging will occur

For sales assistance call your authorized Matthiesen distributor

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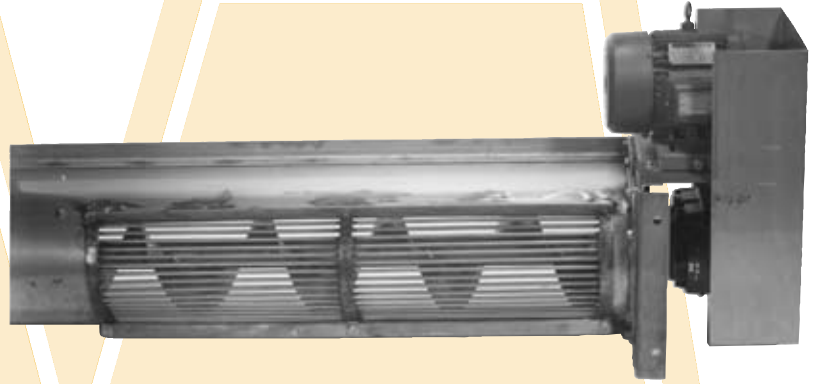
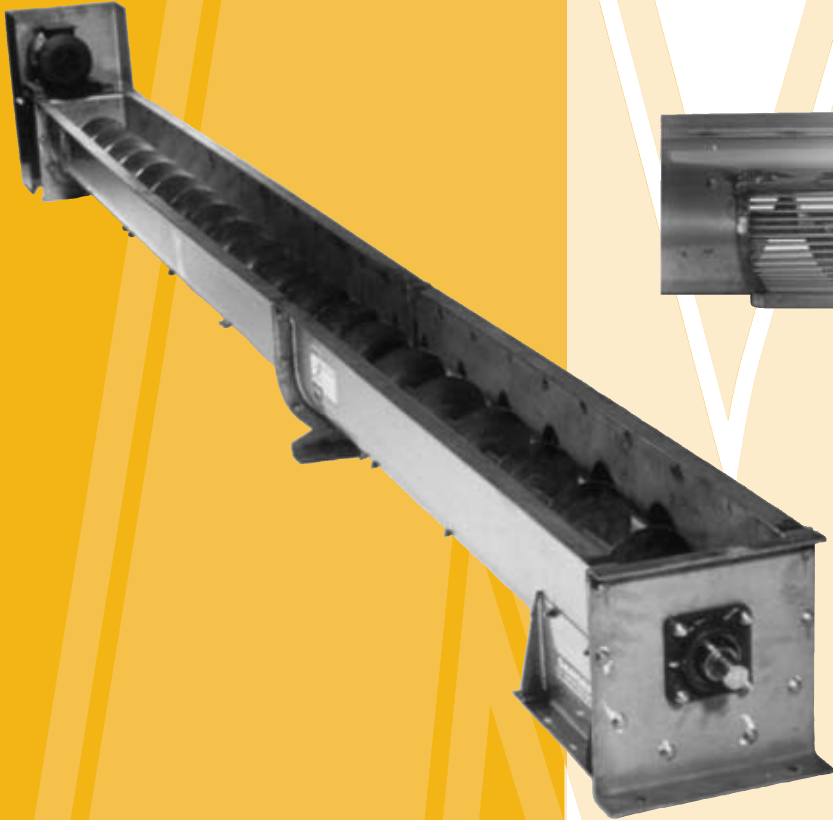
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Manufacturers & Suppliers To Ice Industry Since 1945

Product should be installed in compliance with NEC (National Electric Code), OSHA, and other regulatory agencies. All specifications are subject to change without notice.

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The Matthiesen Screw Conveyor Systems



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The Matthiesen Screw Conveyor Systems

Specifications

Types	Horizontal, Vertical, Incline, Portable
Diameters	6", 9", 12", 16", - other sizes available upon request
Lengths	Tailored to meet your requirements
Construction	Galvanized metal, stainless steel - 304 - standard finish, food grade finish is available upon request

Screw conveyors may be ordered either as complete units or by individual components. Complete units are assembled, pre-tested, marked, and disassembled prior to shipment. When "components only" are ordered, shipment is made as ordered and these components must be sorted out and aligned during field assembly. Because shop-assembled screw conveyors are pre-aligned and match-marked at the factory, they are easier to assemble in the field and require minimum installation time. When individual components are ordered, more careful field alignment and assembly are required, thus more time is required for field installation. Assembly bolts are included with complete units, but not included with "component only" orders unless specified.

Standard Features

- All trough joints have gaskets
- All UHMW is FDA approved
- Dodge drives are standard: using v-belts, pulleys & sheaves for ease of changing RPM's

Options

- Covers - flat, shroud, hinged, plexi-glass
- Joint Support - hanger bearings, UHMW liner (to minimize ice breakage)
- Types of Discharge - end discharge, downspouts - with or without slid gates, all types of slide gates available
Customized chutes and hoppers available upon request
- Electrical, Motor Size, RPM - as requested. All motors are TEFC (Totally Enclosed Fan Cooled) - washdown available
- De-Watering Devices - jailbars, screens, drain flanges
- Chain drive available

Installation

Complete screw conveyor system design and installation is available from our service team.

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The Matthiesen Heatsealer



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The Matthiesen Heatsealer

Specifications

Uncrated - Heatsealer only

Length	60"
Width	24"
Height	59" (with casters) - adjustable
Caster Height	5"
Weight	365 lbs.

Uncrated - Belt Conveyor

Length	84"
Width	Belt - 10" Body - 14"
Height	Adjustable from 12" to 32"
Caster Height	5"
Weight	285 lbs.

Crated

Length	96"
Width	30"
Height	64"
Weight	720 lbs. (with conveyor)

Standard Features

- Electrical - 115 volt, 1 phase, 60 cycle. Other electrical available.
- Heatsealer and conveyor: 25 Amps at 115/1/60
- Can seal from 20 to 30 bags per minute (depends on bag width)
- Will seal continuously 360 linear inches per minute
- Temperature adjust to accommodate 1.5 to 3 mil bags
- All motors are TEFC (Totally Enclosed Fan Cooled)
- Standard construction is galvanized - stainless is available

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The Matthiesen VLS Series Baggers

Automatic or manual setting, this bagger is simple yet productive.



- Model 35, 510, 815 and 2025 available.
- Automatic and Reverse Wickett also available.
- Easy to operate and maintain.

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The Matthiesen VLS Series Baggers

- The VLS has its own hopper and auger to carry the ice to the upper hopper for dispensing into the volumetric drum.

Specifications

	Uncrated	Crated
Length	93"	97"
Width	36"	40"
Height	74"	78"
Weight	850	950
Hopper to floor	30"	
Electrical	120/1/60	
Amp Draw	30 amp draw, other electrical available	

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Standard Features

- Galvanized with stainless inner and outer drum, downspout and bag opener.
- Adjustable speed 20-47 bags/minute
- (TEFC) Totally enclosed fan cooled motor
- Screw conveyor
- Volumetric filler
- UL certified control panel
- Lexan viewing window
- Convenient bag change
- Fully automatic
- Volumetric feeder
- Top hopper full (Proximity Switches)
- Automatic bag opener (blower)
- Manual stop, restart foot-pedal
- 5" Casters for mobility
- PVC electrical box

Options

- Spare Parts Kit.
- Bag closer (ring bag or heat-seal)
- Slapper and Wiggler
- Caster lock kit
- Wash-down motors.
- Corrosion resistant parts either Stainless Steel, aluminum or high density polyethylene.
- Poly lined hopper upper and lower hopper
- Low level proximity switch
- Spill return screw

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Matthiesen Automatic Baler

Matthiesen's Automatic Baler allows you the flexibility to bale various types and sizes of pre-packaged products into one easy to handle package.



- Automatic operation
- Corrosion resistant components
- Compact foot print

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Matthiesen Automatic Baler

- Pre-packaged product is conveyed to the baler where it is then moved to a master bale, common width and variable length poly bag. Bale is placed in the proper position and conveyed to an optional ring bag or heatseal closure.

Specifications

Length	Adjustable from 202" to 205"
Width	36"
Height	Adjustable from 82" to 88"
Electrical	120/1/60
Amp Draw	15 amp draw Other electrical available
Air Requirement	5 CFM @ 80 PSI
Reverse Space Saver Configuration Length	156"

Bag Specifications

7" reverse wicket
19" - 21" width
30" - 36" length
Must have bottom gusset 5" - 6"
1-3/4" - 2" crimped-lip
1.75 - 2.25 mil
5/8" wicket hole, 1/4" land area with 1/8" slit above wicket hole

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Standard Features

- Corrosion resistant parts either stainless steel, aluminum or high density polyethylene
- UL certified control panel
- Programmable Logic Control, with user friendly touch screen and help menu
- Completely adjustable for quick bag change
- Production counter
- Fully automatic
- 5 to 16 lb bag, typical ice application (consult factory for other product type)
- Bag detector (no bag, no dump)
- Pneumatic operation
- Accepts ring bag or heatseal closure
- Adjustable conveyor height
- Bag inflation system
- Take away conveyor
- Low noise level
- Leveling feet

Options

- Bag closer (ring bag on heatseal)
- Casters with locks
- Reverse incline for space savings (get dimensions for reverse)
- Cold Room Kit
- Factory start-up available
- Other electrical available

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