

The Matthiesen Snow Reels



Optional bin shown

Passion Commitment Quality



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Specifications

Diameter	Standard 3'
Length	3' - 9', etc.
Construction	Standard is galvanized Stainless steel is available
Screen	Standard mesh is 7/16" galvanized (other sizes available) Stainless steel available
Electrical	230-460 volt, 3 phase, 60 Hz (other electrical available including 50 Hz)
Amp Draw	5.6 at 230 volts 2.8 at 440 volts
Motor	1 1/2 HP at 20 RPM - TEFC Wash down available

*Totally Enclosed Fan Cooled

Note:

- 3' and 4' reel - screen is one section
- 5', 6', 7', 8' reel - screen is two sections (one section could be used for snow removal and the other for sizing - using two different screen sizes, or both can be used for snow removal - same size mesh for reel)
- 9', 10', etc. - screen is three sections (note that using different size mesh can accomplish snow removal and two different sizes of ice if desired or using same size mesh on total length for snow removal or two different combinations for snow removal and sizing)

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

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

Bin

- Standard dimensions - 44" high x 42" wide x length of reel
- Standard is galvanized
- Stainless steel and UHMW liner available
- Discharge at bottom of bin: 6", 9", 12" etc. (depends on size of screw conveyor carrying away snow)
- Formula for dimension of length of bin:

$$3' \times 3' = 36'' + 8'' = 44'' \text{ total length}$$

$$3' \times 4' = 48'' + 8'' = 56'' \text{ total length}$$

$$3' \times 5' = 60'' + 8'' = 68'' \text{ total length}$$

$$3' \times 6' = 72'' + 8'' = 80'' \text{ total length}$$

Stand

- Standard is galvanized at 8' high (other heights available)
- legs - 3" square tubing
- braces - 2" square tubing
- Stainless is available
- Customized stands are available

For sales assistance call your authorized Matthiesen distributor

