

## The New Metalfab MetaTech™ Feeder... Feeding Made Simple

The ruggedly-built MetaTech Feeder features a new, compact space saving design with low maintenance direct drive for highly accurate and dependable metering of powders, pellets, flakes, and agglomerates.

### Features/Benefits

#### New...

**Only 2 or 3 Moving Parts** ensure reliable, long-lasting performance with minimal process downtime

#### New...

**O-Ring Sealed Drive and Discharge End Plates** ensure dust-free operation

#### New...

**Inline Drive** makes screw shaft alignment/installation easy after changeout or cleaning

#### New...

**Hand Nuts** on front tube assembly for speed and ease of maintenance and cleaning

▲ **Standard Teflon® Rear Seal** for years of maintenance-free service. Also available with cinch seal.

▲ **Unique Agitator/Conditioner Screw** completely fills the feed screw for high accuracy of  $\pm 1$  to  $1\frac{1}{2}\%$

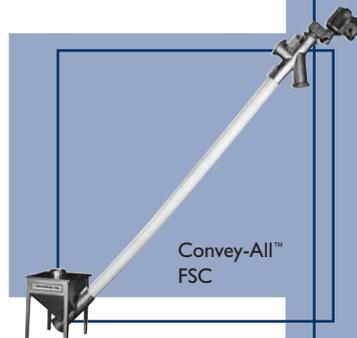
▲ **Interchangeable Screw/Tube Combinations** available in 1" to 6" sizes and permit feed rates from 0.3 to 550 cu. ft./hr.

▲ **Versatile Design** accommodates other Metalfab upstream/downstream Bin Activators, Convey-All™ Flexible Screw and Vibratory Tube Conveyors, Bulk Bag Unloaders, Posibins™, and Hoppers

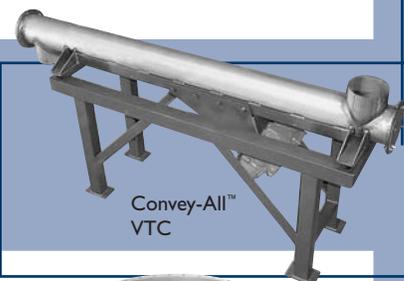
### Operating Characteristics

▲ Provides highly accurate, dependable metering of powders, pellets, flakes, and agglomerates

▲ Ruggedly built for continuous, long-lasting operation



Convey-All™  
FSC



Convey-All™  
VTC



Bin Activator



Better-Weigh®  
Loss-In-Weight Feeders



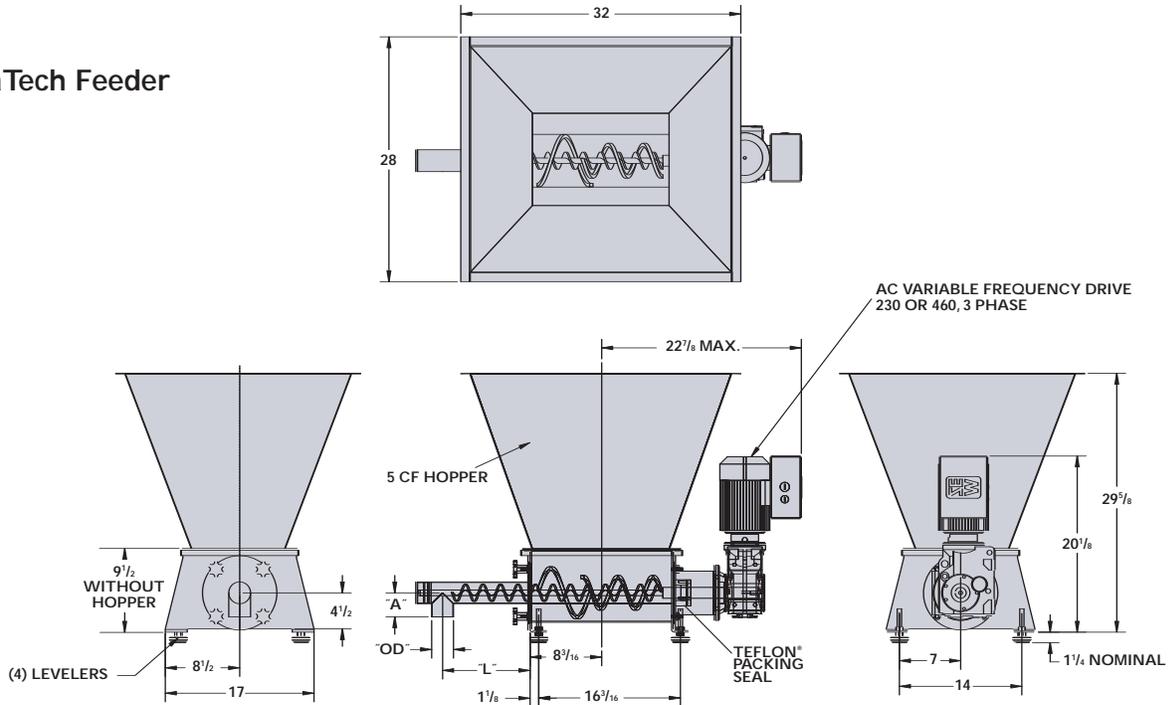
Posibin™



Bulk Bag  
Unloader

# SPECIFICATIONS

## MetaTech Feeder



## Construction

**Standard Units:** All metal contact parts are available in a choice of carbon steel, 304 stainless steel or 316 stainless steel. Carbon steel exterior primed and painted blue enamel. Stainless steel units provided with 2B mill finish.

**Drive Motor:** HP varies depending upon material and feed requirements.

## Dimensions

Model	Feed Rate Max. (cu. ft./hr.)	"L"	"A"	"OD"	"HP"
MT-1	3	8	2 3/4	1 1/2	3/4
MT-1 1/2	8	8	2 3/4	2	3/4
MT-2	20	8	2 3/4	2 1/2	3/4
MT-3	60	12	3 1/4	3 1/2	1
MT-4	175	14	3 3/4	4 1/2	1
MT-6	550	21	4 3/4	6 5/8	1

Dimensions in inches.

## Available Options

**Hoppers:** 2 cu. ft. recommended for feeders with 1 1/2" or less screws & tubes; 5 cu. ft. recommended for feeders with 2, 3, or 4" screws & tubes; auxiliary hoppers recommended for feeders with 6" screws & tubes

**Hopper Covers:** For 2 cu. ft. or 5 cu. ft. hoppers

**Trough Covers:** For units without hoppers

**Zero Speed Switch:** For indication of screw on/off operation

**Extended Screws and Tubes:** For special or application specific requirements

**Sanitary Design:** For sanitary applications

For more information or a FREE test using your materials,  
call toll free: 1-800/764-2999, Fax: 973/764-0272, e-mail: sales@metalfabinc.com or visit:

www.metalfabinc.com

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