

# IBC TECHNOLOGY



Sack Tip & Sieve



Recipe Formulation



IBC Blending



Auger Filling



Powder Packer



IBC Wash Station



S Series IBC



R Series IBC



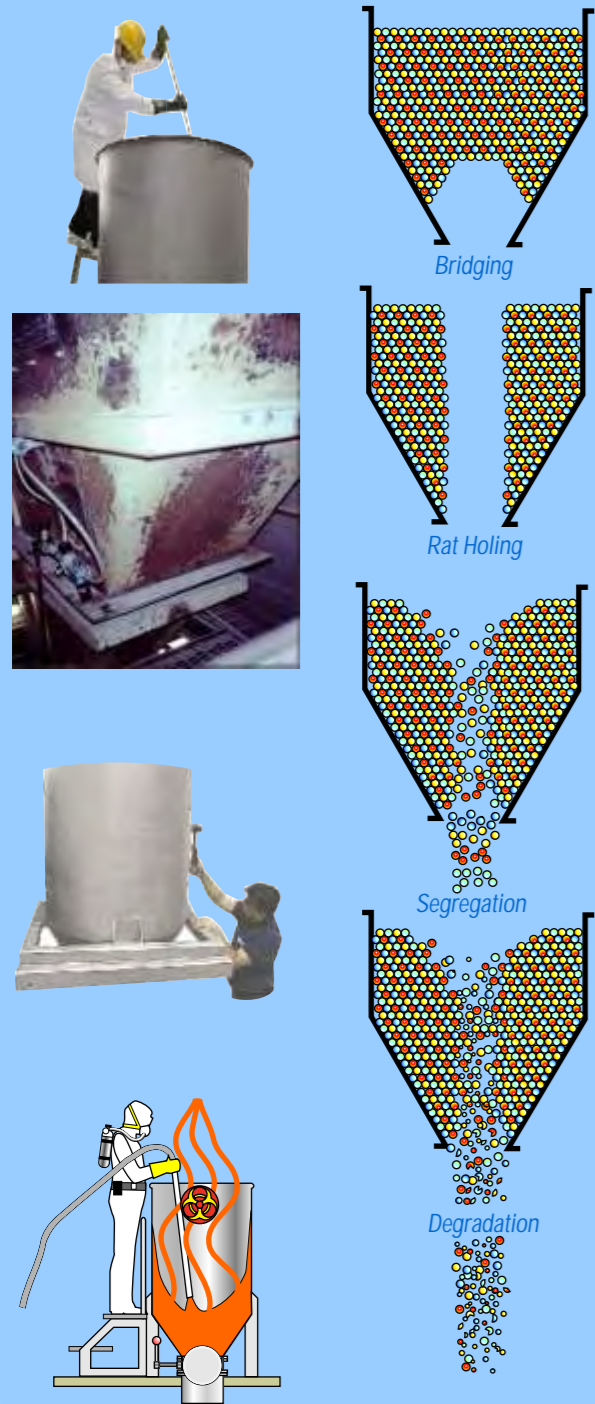
H Series IBC

*Complete Material Control  
Without Additional Equipment*

This information and data is provided for illustrative purposes only and does not form part of any contract or agreement. The information and data may be updated and changed from time to time.

# MATCON CONE VALVE TECHNOLOGY

## Solids Handling Problems



### Guaranteed and Controlled Flow

Guaranteed and controlled flow of both free flowing and most difficult to handle cohesive materials.



Matcon IBC Systems offer proven and reliable solutions to overcome traditional Solids Handling problems, providing:

- ▲ **Controlled Flow**
- ▲ **No Segregation**
- ▲ **No Degradation**
- ▲ **No Dust**



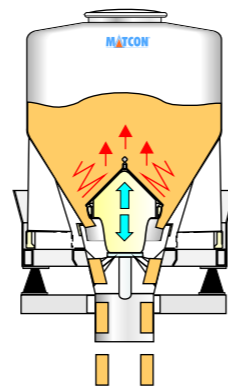
### IBC systems that offer complete batch process flexibility.

- ▲ Controlled feed to process direct from the IBC with high accuracy.
- ▲ Optimum process efficiency with "In bin" Formulation and Blending.
- ▲ Dust containment before, during and after material transfer, with Operator Exposure Levels (O.E.Ls) designed to customers specifications.
- ▲ Hygienic design, suitable for highly regulated industries such as Pharmaceutical & Food.

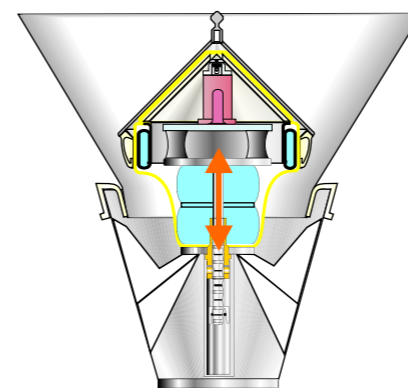
### Simple and Robust Design

Simple Cone Valve design complete with pneumatic controls manufactured from robust industrially proven components, keeping utilization of spares and downtime to an absolute minimum.

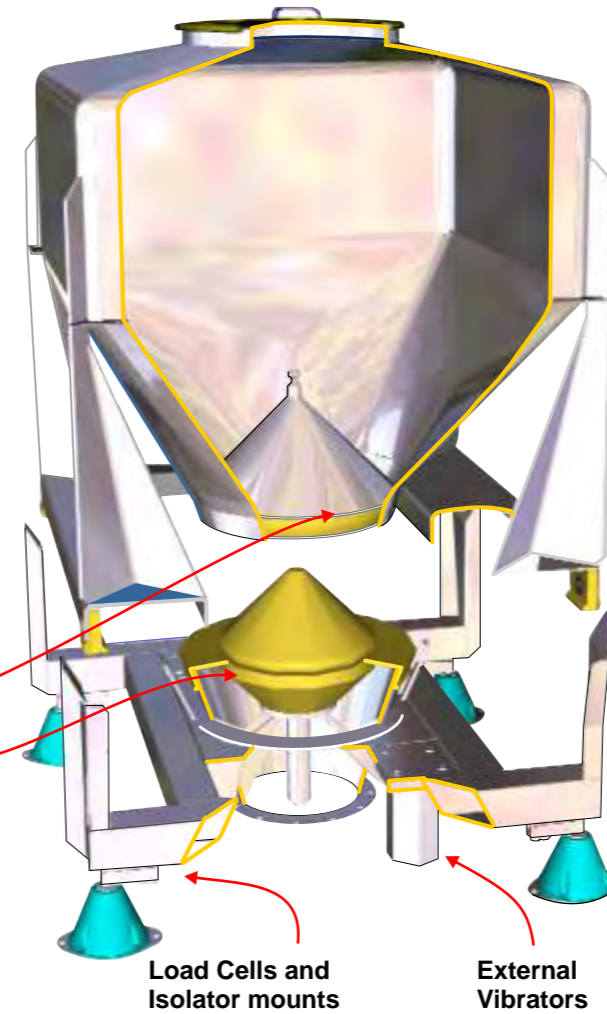
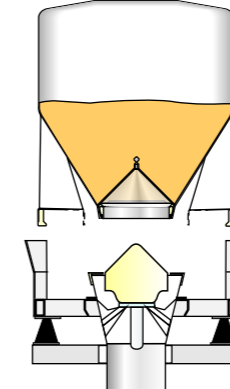
#### Lifting, Vibrating and Pulsing operations



#### Local/Remote Variable Lift Height Control



#### Effective sealing Positive Valving



## Process Solutions



Sack Tipping, IBC Filling



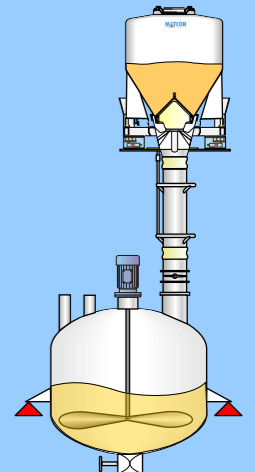
Recipe Formulation



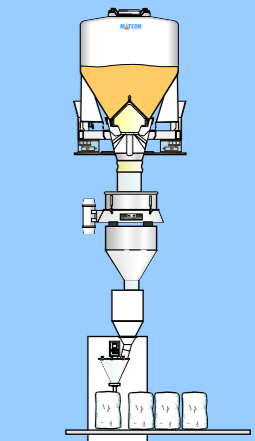
Direct Feed to Mixer



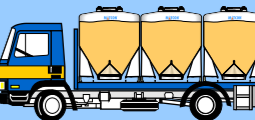
In-Bin Blending



Reactor Feed, Bulk Chemical



Direct Feed to packaging



Inter-Process/Plant Handling

# PROBLEMS

# TECHNOLOGY

# SOLUTIONS