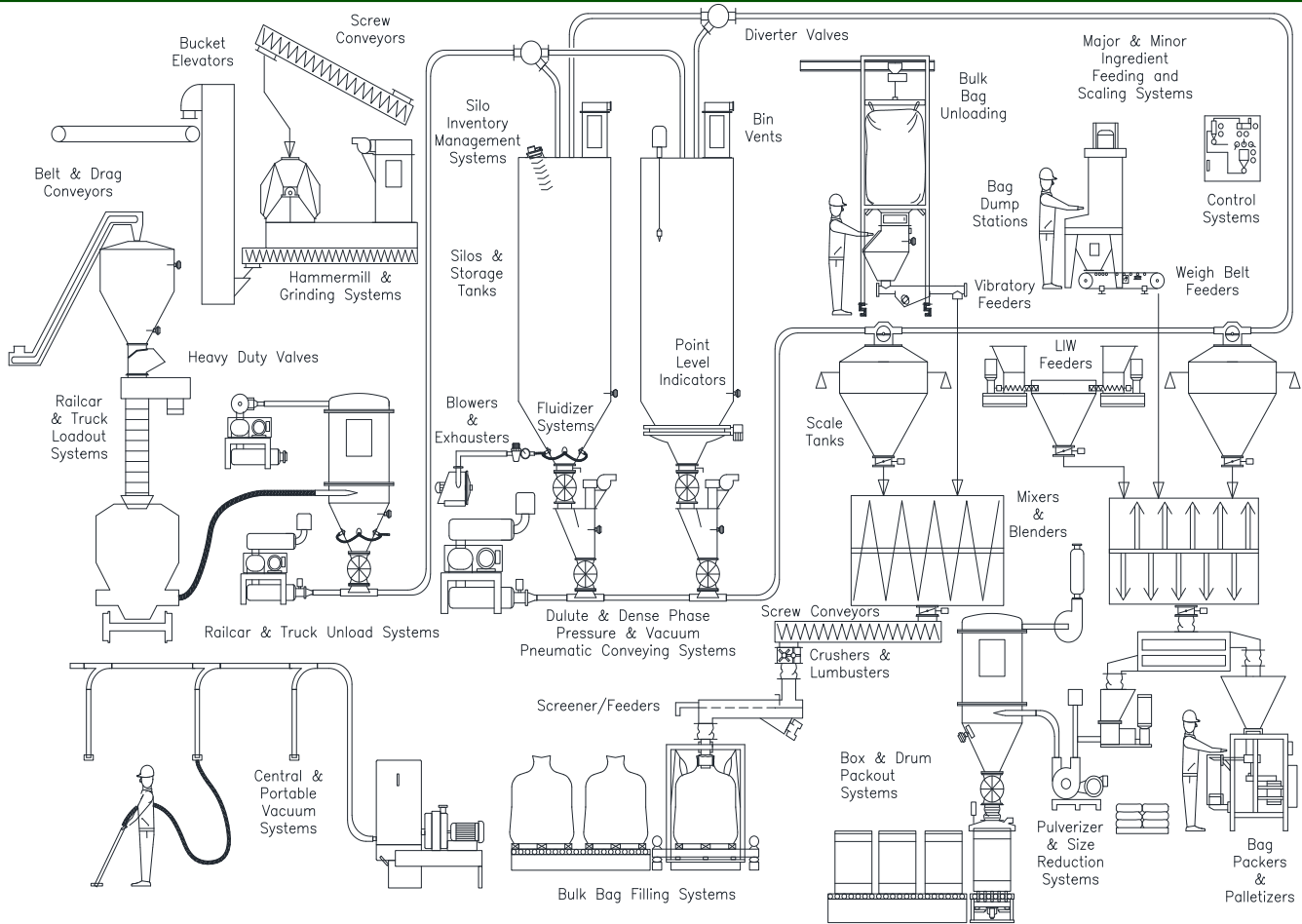


BME

Bulk Materials Engineering

Engineering and Equipment Sales to Processors of Dry Bulk Particulates



Manufacturer's Representatives & Systems Integrators Providing Virginia's Manufacturing Industries With Quality Equipment, Systems & Services Since 1992

Why Do Business With Bulk Materials Engineering?

- Experience** BME offers local expertise in the design and application of dry bulk handling and related process systems. Our experience in project engineering, project management, and applications engineering help us to identify the best fit solutions to your bulk handling needs.
- Quality** The equipment you purchase is designed with your application in mind. We only represent manufacturers who take pride in their engineering and craftsmanship, and who stand behind their products.
- Value** We offer solutions that work. BME - A part of your problem solving team with the commitment to help you be more profitable.

16-0804a

PO Box 528 Roanoke, VA 24003-0528
Telephone: 540-343-2407 Fax: 540-343-2409 Email: sales@bmesales.com www.bmesales.com

BME

Engineering and Equipment Sales to Processors of Dry Bulk Particulates

Exclusive Representatives* or Dealers For The Following Quality Manufacturers



Components To Complete Systems

Pneumatic Conveying Systems Dust Collection Systems Fans & Blowers Airlocks
Level Indicators Silo Inventory Systems
Hammermills Lump Breakers Compactors
Volumetric & Loss-In-Weight Feeders
Weighbelts Automatic Samplers Magnets
Valves, Gates, Loading Spouts Vacuum Systems
Conveyors: Screw, Belt, Drag, Vibratory, Bulk Storage Systems
Fluidizers & Flow Aids Wear Resistant Elbows Bucket Elevators
Mixers & Blenders Bulk Bag Loaders & Unloaders
Vibrators & Impactors
Replacement Filters & Elements Railcar & Truck Loading and Unloading Systems

Air Handling & Pollution Control

Camcorp
Donaldson-Torit
Howden (American Fan)
Nordfab Ducting
Solberg Manufacturing

Conveying

Best Process Solutions (BPS)
Fox Valve*
Hayes & Stolz*
Horizon Systems
Thomas Conveyor
Rapat

Process & Packaging

Acrison*
Best Process Solutions (BPS)
Hayes & Stolz*
Industrial Magnetics (IMI)
Prater*
Solimar Pneumatics

Valves & Instrumentation

InterSystems Automatic Sampling*
Monitor Technologies*
PEBCO*
Prater*
Roto-Disc



**Drum Packout System
with Screener & Magnet**



**Dust
Collector
With
Explosion
Suppression
System**



**Sander
dust
transfer
and
feed
system
to wood
fired
boiler**



**Vacuum
Convey
& Gain-
In-
Weight
Scale
Hopper
for PVC
Regrind
to
Blender**



**Railcar loadout of dust from silo.
Integral dust collector not shown**



**Iron Oxide
Supersack
Unload &
Eductor
Transfer
System**



**New Fan &
Ductwork To
Improve
Dust System
Performance**



**Dust
Collection
System In
Lime
Bagging
Area**



Pneumatic conveying, bulk storage, screening, supersack packout system of specialty chemicals



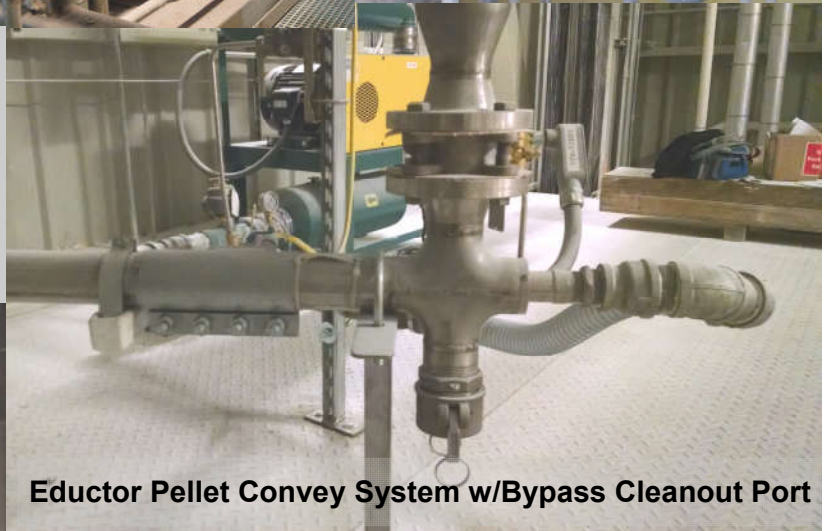
Loss-in-weight feeders with blending screw



316SS Screener for salt on truck loadout system



Automatic Sampler



Eductor Pellet Convey System w/Bypass Cleanout Port



Airlock vent hopper and filter feeding fine dust into pressure convey system



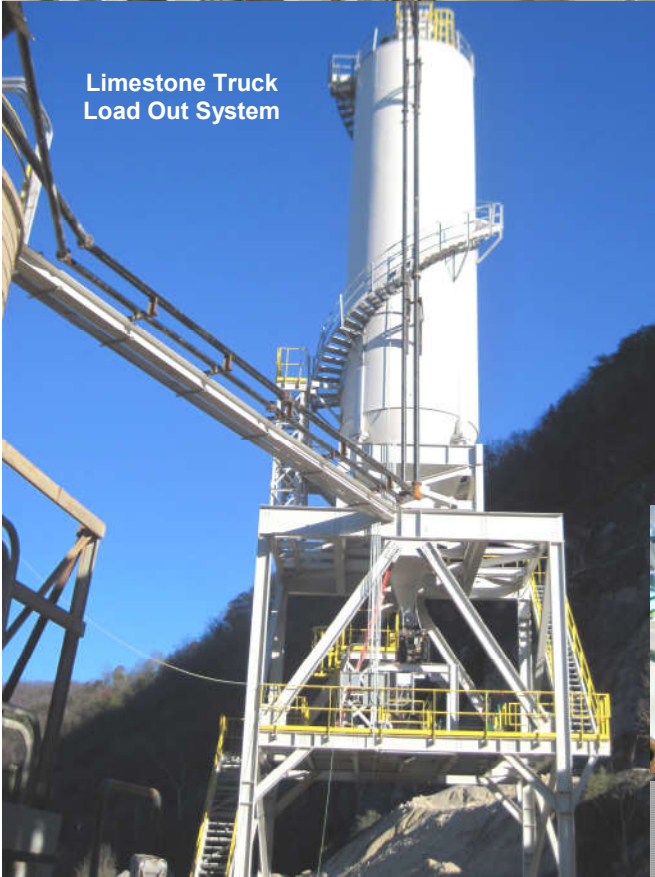
Portable Screw Conveyor used to charge bulk bags into reactor vessel



**Vacuum
Receivers To
Drum Scaling
System**



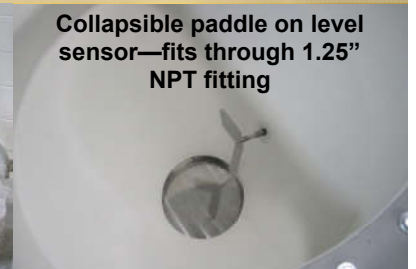
**Ingredient loading, milling, weighing, blending,
transfer and packout system**



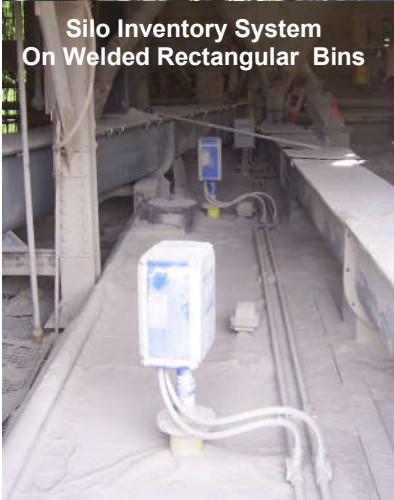
**Limestone Truck
Load Out System**



**Slotted Hood
For Mixer
Charging**



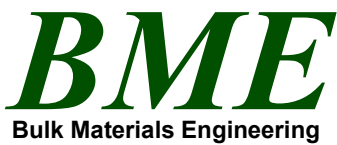
**Collapsible paddle on level
sensor—fits through 1.25”
NPT fitting**



**Silo Inventory System
On Welded Rectangular Bins**



**PVC Compound & Regrind
Transfer Systems To High
Capacity Extruders**



Components & Parts For Powder & Bulk Processing Systems



**LEVEL INDICATORS FLOW-NO FLOW INDICATORS BROKEN BAG DETECTORS SILO INVENTORY
AUTOMATIC SAMPLERS PRESSURE/VACUUM RELIEF HATCHES VIBRATORS & IMPACTORS
INTAKE FILTERS & REPLACEMENT ELEMENTS FANS & BLOWERS SILENCERS AIRLOCKS
VACUUM TOOLS & HOSE BULK MATERIAL VALVES DIVERTER VALVES
BIN FLUIDIZERS FLEX HOSE MAGNETS FILTER BAGS & CAGES CARTRIDGE FILTERS/ELEMENTS
QF DUCTWORK PIPING, TUBING, ELBOWS, COUPLINGS WEAR RESISTANT ELBOWS**

