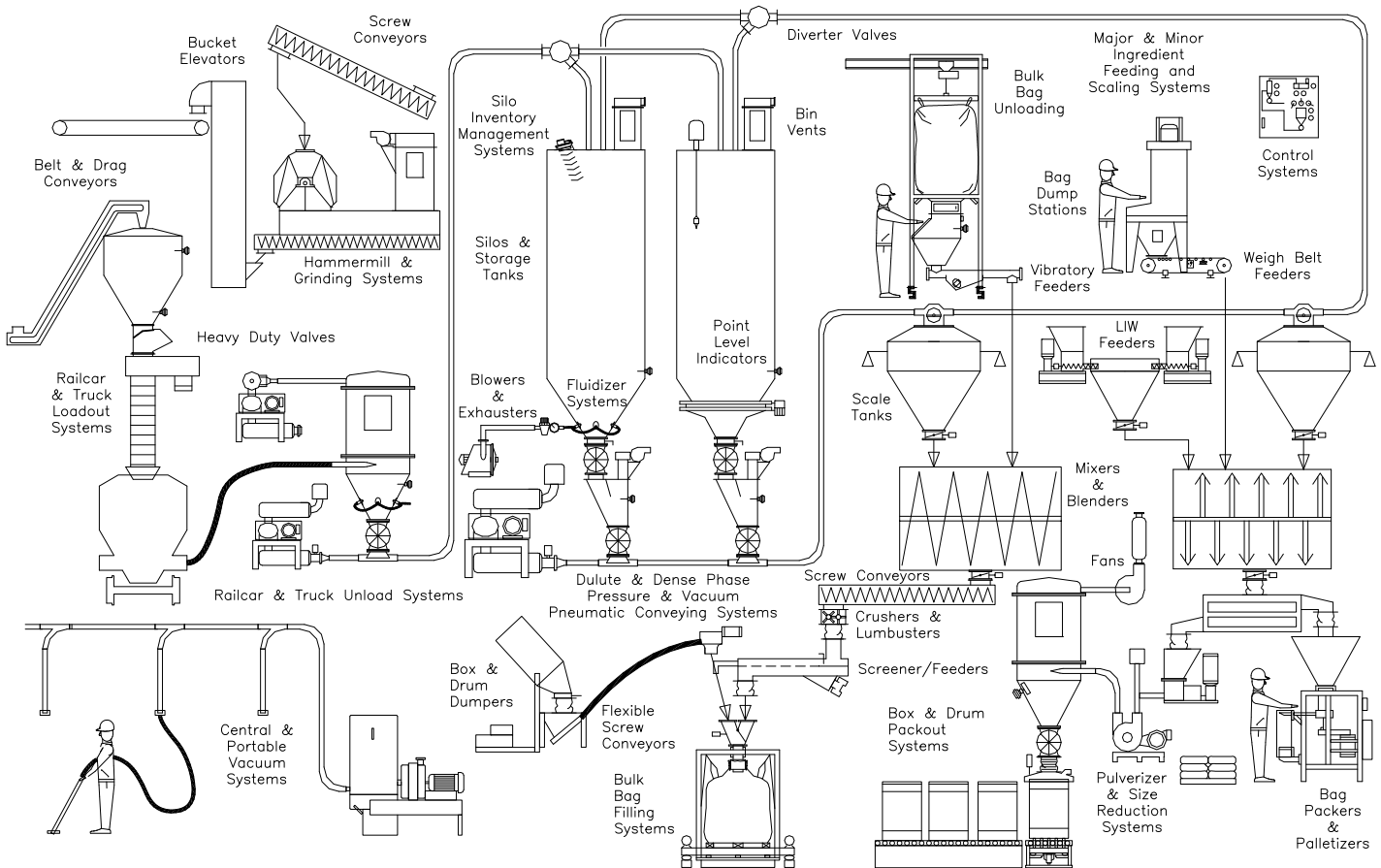


BME

Bulk Materials Engineering

Engineering and Equipment Sales to Processors of Dry Bulk Particulates



Manufacturer's Representatives 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.

11-0923a

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



Air Handling & Pollution Control

American Fan Company*
BWF America
Camcorp
Donaldson-Torit
Ross Cook*
Solberg Manufacturing

Conveying

Camcorp
Fox Valve*
HammerTek*
Hayes & Stolz*
Metso BEST*
PIAB*
Thomas Conveyor*
Rapat
Spiroflow*

Process & Packaging

Hayes & Stolz*
Metso BEST*
Tecweigh*
Industrial Magnetics (IMI)
Solimar Pneumatics
Spiroflow*
Sweco

Valves & Instrumentation

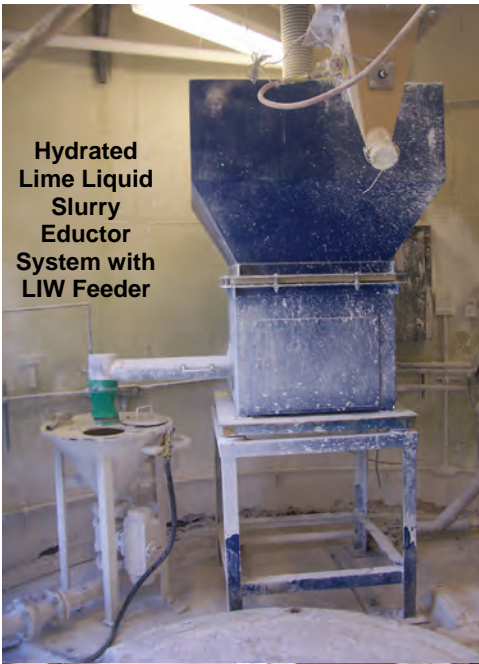
InterSystems Automatic Sampling*
Kistler Morse*
Metso BEST*
Monitor Technologies*
PEBCO*
Roto-Disc*

Components To Complete Systems

Pneumatic Conveying ◊ Dust Collection ◊ Fans & Blowers ◊ Level Indicators ◊ Silo Inventory Systems ◊ Tank & Silo Weighing Systems ◊ Volumetric/Loss-In-Weight Feeders ◊ Weighbelts ◊ Automatic Samplers ◊ Screeners ◊ Magnets ◊ Valves, Gates, Loading Spouts ◊ Central & Portable Vacuum Systems ◊ Conveyors: Screw, Belt, Drag, Vibratory, Flexible Screw, Aero-Mechanical, Tubular/Chain Drag ◊ Bulk Storage Systems ◊ Flow Aids ◊ Wear Resistant Elbows ◊ Bucket Elevators ◊ Mixers & Blenders ◊ Bag Packers ◊ Replacement Filters & Elements ◊ Railcar & Truck Loading and Unloading Systems

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Hydrated Lime Liquid Slurry Eductor System with LIW Feeder



Pneumatic Transfer of lime to day use hopper, volumetric feed into pug mill mixing sludge and lime for landfill



Scrubber System capturing hydrated lime dust in moist environment



Drum Packout System with Screener & Magnet



High Pressure Blower For Air Knife Drying System



Iron Oxide Supersack Unload & Eductor Transfer System



New Fan & Ductwork to improve Baghouse Performance



Vacuum Loader feeding pharma grade chemicals to bag packer



Collector & Fan capturing dust from mixing operation



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



Bin Vent Filter with side mounted fan

HammerTek Elbow On Silo Fill Line



Dust Collection System at Tobacco Facility



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



Silo Inventory System Limestone Facility



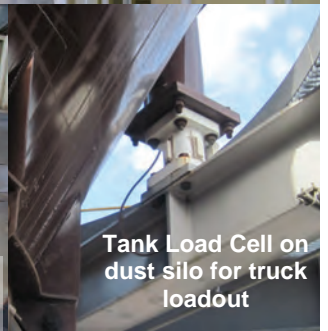
Fluidizer Pad Inside Hopper



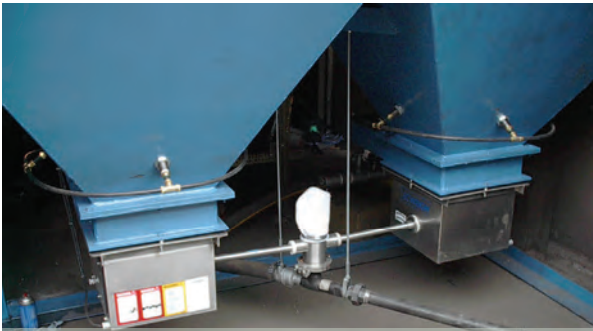
Automatic Sampler in Chemical Plant



Portable Transfer Screw—washdown duty



Tank Load Cell on dust silo for truck loadout



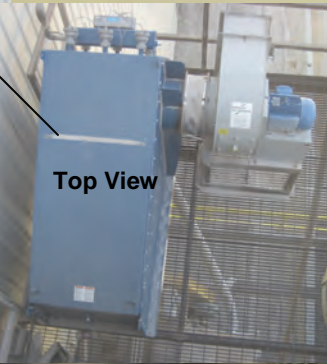
Volumetric Feeder & Eductor Transfer System Delivering Magic Powder To Treat Baghouse Containing Hazardous Dusts



Salt ingredient loading, milling, weighing, blending, transfer and packout system



PowerCore Collector on loadout spout and screw conveyors—dust discharges back into feed screw



Top View



Flow Control Valve & Loadout Spout For Loading Of Limestone Products into trucks and railcars



2205 Duplex SS Screw Conveyors Transferring Sodium Chloride From Filter Press To Dryer

BME

Bulk Materials Engineering

Components & Parts For Powder & Bulk Processing Systems



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

