# Bulk Material Handling & Processing Equipment



**Application** Manufacturer Group

# DRYING/COOLING AND PROCESSING





- · Static Fluid Bed
- · Flash Drying
- Media Slurry Dryer
- Tornesh Dryer
- · Spiral Elevator Processing



#### THERMAL PROCESSING & COOLING





- Rotary Calciners & Kilns
- Flash Dryers & Coolers
- Multidisc Dryers & Coolers
- · Fluid Bed Dryers, Coolers & Granulators
- Rotary Dryers, Coolers & Granulators
- · Rotary Mixing, Curing & Coating Drums
- Screw Presses, Pugmills & Cookers



## VIBRATORY & PROCESS EQUIPMENT





- Vibrating Conveyors (process as you convey)
- · Patented Delta Phase Drive
- · On Demand Change to Angle of Attack & RPM
- · Heavy Duty Feeders / Bin Discharger
- Scalping / Classifier / Air Knife
- · Process Equipment



#### PNEUMATIC CONVEYING





- Pneumatic Transporters
- Batch Sand Mixers
- High Temp Pneumatic Transporter
- Powder Feeders
- · Heater/Coolers
- AKO Pinch Valves



# **DUST COLLECTORS & WET SCRUBBERS**





- Pulse cleaned bag collectors
  Eductor scrubbers
- Pulse clean cartridge collectors
- Bin vents
- Cyclones
- · Venturi scrubbers
- - · Impingement plate scrubbers
  - · Pack Tower scrubbers



#### SCREW CONVEYORS, MIXING, BLENDING





- Continuous Mixer / Pug Mill
- Size Reduction Equipment
- · U-Trough, Split Tube, Feeders, Heat & Cool
- Paddle & Ribbon Mixers/ Blenders
- · Heating, Cooling, Vacuum Drying Options



## CONVEYOR/LOADING SYSTEMS





- Conveyor Systems
- · Air Supported: Tubulator & The Belt Conveyor
- · Idle & Drag Conveyors
- Ship, Barge & Truck Loading & Unloading Systems
- Mobile Mechanical Unloaders



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#### **SOLID & AIR FLOW MEASURING**



- · Solid Flow Meters
- · Solid Flow Feeders
- · Solid Flow Fillers
- · Air Flow Measuring



#### **BULK BAG PACKAGING**



- · Bulk Bag Loading & Unloading
- Drum Filling & Discharging
- · Bulk Bag Conditioners
- · Fully Integrated Loading Systems
- Manual Dump Stations



## MAG SEPARATION: RARE EARTH & CERAMIC



- Tube & Grate Magnets
- Drawer Magnets
- Liquid Plate & Trap
- · Suspended Belt Magnets
- Plate Magnets & Protection Vertical Spout Magnets
  - · Head Pulley Magnets
  - Rotary Drum Magnets



## **LOAD SPOUTS**



- · Standard spouts
- · Open stacking spout
- · Manual operated spouts
- · Low profile spouts



# INSTALLATION/SERVICE/FABRICATION



- Installation & Engineering Services
- · Belt Conveyor Systems
- · Rigid Screw
- Bucket Elevator



### **DUST COLLECTOR REPLACEMENT PARTS**





- Dry Filters
- Cartridge Filters
- Envelope bags
- Pleated Bags
- Liquid Filter bags
- Retrofits
- Dust Collector Cages
- Dust Collector Valves
- Dust Collector Timer Boards



# CRUSHING/GRINDING & PULVERIZING





- Primary & Secondary Impact Crusher
- Vertical Shaft Impacts
- · Cage Mill Pulverizer
- · Fine Grind Air Swept Mills



