

CRESCENT EQUIPMENT COMPANY

Specializing In:

- **Dry Bulk Solids Processing**
- **Air Handling**
- **Dust Collection**
- **Explosion Protection**

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We Offer Industrial Process Solutions and Equipment:

AIR HANDLING

Blower Packages
Centrifugal Fans & Accessories
All Wheel Types
High Temperature Fans
Radial Pressure Blowers
Exhausters / Blowers
Multi-Stage Centrifugal
Positive Displacement
Single-Stage Centrifugal

AIRLOCKS

Double Butterfly Valve Airlocks
Double Flap Gate Airlocks
Rotary Airlocks

AIR POLLUTION CONTROL

Bin Vent Filters
Cyclones
Down Draft Tables
Dust Collectors
Tubular & Envelope Bag
Cartridge - Vertical & Horizontal
Pulse Jet / Reverse Air / Shaker
HEPA filters
Oil Mist Collectors
Ventilated Retractable Spouts
Wet Scrubbers
Eductor / Impingement / Venturi

DRYING / COOLING / HEATING

Jacketed Screw Conveyors
Rotary Dryers & Coolers
Stationary Fluid Bed Dryers & Coolers
Vibrating Fluid Bed Dryers & Coolers
Vibrating Thermal Trough Conveyors
Vibrating Thermal Spiral Elevators

DUST EXPLOSION PROTECTION

Explosion Suppression Systems
Flameless Vents
Mechanical Isolation Devices
Rupture Panels
Spark Detection & Extinguishing

FEEDING / WEIGHING / BATCHING

Batch & Continuous Systems
Gravimetric & Volumetric Feeders
FlexWall & Rigid Screw Feeders
Gain-In-Weight / Loss-In-Weight
Liquid Loss-In-Weight Feeders
Micro / Lab-Scale Feeders

Silo Tray Feeders
Single & Twin Screw Feeders
Vibrating Tray & Tube Feeders
Weigh Belt Feeders
Mass Flow Meters
Rotary Feeders

FILLING / DISCHARGING

Bag Dump Stations
Bag Compactors
Bulk Bag Fillers & Dischargers
Bulk Bag Ventilated Folders
Ingredient Densifiers
Ventilated Retractable Spouts

FLOW CONTROL

Aeration Systems
Butterfly Valves - Inflatable Seat
Gravity Diverters
Maintenance Gates
Rotary Plug Valves
Rotary Feeders & Airlocks
Slide Gates
Swing Gates

LOAD OUT / STORAGE

Flow Aids - Aerating & Vibrating
Fluidizing Bin Dischargers
Hoppers & Silos
Pressure / Vacuum Relief Valves
Rail Car Loading & Unloading
Silo Dischargers
Ventilated Retractable Spouts
Vibrating Bin Dischargers

MECHANICAL CONVEYING

Aero-Mechanical Conveyors
Belt Conveyors & Feeders
Roller & Air Supported
Steep Inclined / Cleated
Troughing
Trippers & Belt Plows
Bucket Elevators
Vertical / Horizontal / Inclined
Chain Drag Conveyors
Radial Stackers
Screw Conveyors / Feeders
Flexible & Rigid Conveyors
Horizontal / Inclined / Vertical
Multi-Screw Live Bottoms
Spiral Elevators
Tubular Drag Conveyors
Vibrating Conveyors & Feeders

MIXING / BLENDING

Forberg Batch & Continuous Mixers
Forberg Mixer-Dryers
Paddle Mixers
Pin Mixers
Pug Mills
Pneumatic Blenders

PELLETIZING / AGGLOMERATING

Briquetting / Compacting Presses
Granulating Drums
Pelletizing Discs
Pin Mixers
Pug Mills

PNEUMATIC CONVEYING

Abrasion Resistant Elbows
Air Locks
Air Slides
Blower / Exhauster Packages
Continuous Dense Phase
Dense Phase Pressure & Vacuum
Dilute Phase Pressure & Vacuum
Diverters / Switches / Gates / Valves
Filter-Receivers
Pipe / Elbows / Hose / Fittings
Rail Car Unloading Systems
Screw Pumps
Vacuum Loaders & Unloaders

SIZE REDUCTION / CLASSIFYING

Lump Breakers
Vibrating Screens

VACUUM CLEANING

Central Vacuum Cleaning Systems
Multi-Stage Centrifugal Blowers
Portable / Stationary / Self-Propelled
Trailer & Truck Mounted Vacuums

VIBRATORY PROCESSING

Bin Dischargers / Bin Activators
Casting Coolers
Conveyors & Feeders
Densifiers
Drawdown Hoppers
Feeders
Fluid Bed Dryers & Coolers
Shakeouts
Screens / Grizzlys
Spiral Elevators
Storage Pile Reclaim Systems