



Products for the Foundry, Die Casting, and Permanent Mold Industries



Explosion & Fire Protection
Flow Measurement
Magnets

Pneumatic Conveying
Rotary Air Locks
Screening

Size Reduction
And much more!


Products for the Foundry, Die Casting, and Permanent Mold Industries

| Group | Application | Manufacturer |
|---|--|--|
| GREEN SAND SYSTEM/MATERIALS HANDLING  | <ul style="list-style-type: none"> • Sand System Engineering • Custom Indexing Mold Handling • Sorting Casting Turn Tables • Mold Punch Outs • Pallet Lines • Telescoping Flask Filler • Water Addition Systems • Belt Conveyors • Vibrating Conveyors • Bucket Elevators • Screw Elevators |  |
| CONVEYOR/LOADING SYSTEMS  | <ul style="list-style-type: none"> • Conveyor Systems • Air Supported: Tubulator & The Belt Conveyor • Idle & Drag Conveyors • Ship, Barge & Truck Loading & Unloading Systems • Mobile Mechanical Unloaders |  BRUKS SIWERTELL |
| CUT OFF/GRINDING/DEBURRING  | <ul style="list-style-type: none"> • CNC Technology for cut off, grinding, and deburring • For Cast Iron, Aluminum, and Steel • Off Line Programing • Maus Caat software programing optimization | Reichmann <small>CASTING FINISHING</small> MAUS  STRATECASTS |
| PREMIUM ROUND GRAIN SILICA SANDS  | <ul style="list-style-type: none"> • Foundry / Metal Casting • Building Products • Chemical Production • Paints & Coatings • Glass Making & Ceramics • Water filtration |  smart sand [®] <small>Industrial Product Solutions™</small> |
| DUST COLLECTORS & WET SCRUBBERS  | <ul style="list-style-type: none"> • Pulse Cleaned Bag Collectors • Pulse Clean Cartridge Collectors • Bin Vents • Cyclones • Venturi Scrubbers • Eductor Scrubbers • Impingement Plate Scrubbers • Pack Tower Scrubbers | SLY TECHNOLOGY |
| CUT OFF/GRINDING/DEBURRING  | <ul style="list-style-type: none"> • Cut off , grinding , and deburring • For Cast Iron , Aluminum , and Steel • Complete automated cells • Off Line Programing with CAD/CANM software • Adaptive proprietary technology • Dimensional control / measurement with Lasers • Algorithm for adaptive finishing • Automatic tool path generated software |   STRATECASTS |
| INDUSTRIAL VACUUM CLEANERS  | <ul style="list-style-type: none"> • Portable Vacuum Systems • Pneumatic Conveyance • Specialty Vacuum Systems • Dust Collectors • Central Vacuum Systems |  <small>INDUSTRIAL VACUUM SOLUTIONS</small> |
| GREEN SAND CONTROLS  | <ul style="list-style-type: none"> • Green Sand Expert • Green Sand Mixers • Green Sand Molding Equipment • Rotary Drums • Flasks |  |

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| CONVEYORS  | <ul style="list-style-type: none"> Screw Conveyors Bucket Elevators Belt Conveyors Drag Chain Conveyors Live Bottom Feeders Heat Transfer Conveyors Shaftless Screw |  |
| STEEL TANKS  | <ul style="list-style-type: none"> Custom Steel Tanks Storage Tanks (Liquid & Dry) Pressure Vessels Hazardous Chemical Tanks Half Pipe & Reactor Tanks Ball Mills Custom Manways & Tank Components |  |
| ROTARY VALVES, DIVERTERS, & SLIDE GATES  | <ul style="list-style-type: none"> Rotary Valves & Air Locks Diversers Slide & Control Gates Double Dump Valves Round Head Valves Roto Speed Switch |  |
| LEVEL MONITORING SYSTEMS  | <ul style="list-style-type: none"> Hazard Monitors and Controls Level Detection and Inventory RadarTrack™, RadarMax™ Flow / No Flow Detection Wireless and Solar Options Handheld and PC Software Remote Monitoring Installation and Service |  |
| FIRE & EXPLOSION PROTECTION  | <ul style="list-style-type: none"> Explosion Venting Flameless Venting Chemical Suppression Explosion Isolation Spark & Multi Gas Detection Water Mist Suppression |  |
| MAGNETIC SEPARATION & PROTECTION  | <ul style="list-style-type: none"> Plate Magnets & Protection Tube & Grate Magnets Drawer Magnets Liquid Plate & Trap Suspended Belt Magnets Vertical Spout Magnets Head Pulley Magnets Rotary Drum Magnets |  |
| INGREDIENT BATCHING  | <ul style="list-style-type: none"> Dilute & Dense Phase Pneumatic Conveying Mechanical Systems Liquid Handling Storage & Batching Systems Bulk Bag Unloaders & Bulk Bag Fillers Bulk Silo Systems Scaling & Batching Systems Finished Goods Bulk Handling Automated Controls Systems with PLC to PC data tracking & inventory management |  |
| THERMAL PROCESSING & COOLING  | <ul style="list-style-type: none"> 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 |  |

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| LOAD SPOUTS  | <ul style="list-style-type: none"> • Standard Spouts • Open Stacking Spout • Manual Operated Spouts • Low Profile Spouts |  |
| INSTALLATION & SERVICE OF EQUIPMENT  | <ul style="list-style-type: none"> • Belt Conveyor Systems • Rigid Screw • Bucket Elevator • Equipment Modification |  |
| DUST COLLECTOR REPLACEMENT PARTS  | <ul style="list-style-type: none"> • Dry Filters • Cartridge Filters • Envelope Bags • Pleated Bags • Liquid Filter Bags • Retrofits • Dust Collector Cages • Dust Collector Valves • Dust Collector Timer Boards |  |

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