HighOutput
High Versatility
Low Horsepower

POWDERFLIGHT **OVERVIEW**

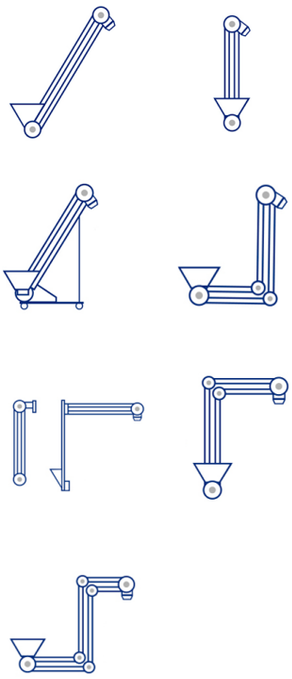
For over 40 years, Powderflight conveyors have combined speed, reliability, flexibility and productivity to support your manufacturing processes. These advantages enable operational efficiency, and make Powderflight well suited to address the challenges associated with conveying materials such as powders, granules, pellets or flakes.

Powderflight aeromechanical conveyors operate on a simple principle. Within a steel tube, a wire rope with evenly spaced discs travels at high speed, running in sprockets at each end of the conveyor. As material is fed in, the air stream aerates or fluidizes it and carries it to the outlet, where it is discharged by centrifugal force.



- **DUST TIGHT**
- **HIGH THROUGHPUT**
- **SMALL FOOTPRINT**
- **VERSATILE**
- **IDEAL FOR MIXES & BLENDS**
- **LOW ENERGY CONSUMPTION**

CONFIGURATIONS



MATERIALS HANDLED

- ADIPIC ACID
- ALUMINIUM CHLORIDE
- ALUMINIUM OXIDE
- ASBESTOS FINES
- BARYTES
- BENTONITE
- BRAN
- BROWN SUGAR
- CALCIUM CARBONATE
- CARBON BLACK
- CEMENT
- COFFEE BEANS
- COFFEE GROUNDS
- CROP SEEDS
- CURRY POWDER
- CUSTARD POWDER
- DEHYDRATED FOODS
- DETERGENT POWDERS
- DOG BISCUITS
- FLOCCULENTS
- GELATINE
- GRANULATED SUGAR
- GYPSUM
- ICING SUGAR
- IRON OXIDE
- LEAD OXIDE
- LEAD SHOT
- LIMESTONE POWDER
- MAGNESIUM OXIDE
- MELAMINE POWDER
- MILK POWDER
- MOULDING POWDER
- PERLITE
- PHTHALIC ANHYDRIDE
- PIGMENTS
- PLASTIC GRANULES
- POTATO FLOUR
- REFRACTORY POWDER
- RESINS
- SALT
- SAND
- SILICA
- SOAP GRANULES
- SODIUM SULPHATE
- SOYA FLOUR
- STARCH
- STERILIZING POWDER
- SUGAR BEET PULP DUST
- TALCUM POWDER
- TILE DUST
- TITANIUM DIOXIDE
- TOBACCO FINES
- UREA PRILLS
- WATER TREATMENT POWDERS
- WHEAT FLOUR
- YEAST EXTRACT
- ZINC OXIDE
- ZIRCONIUM SAND



STANDARD 90° POWDERFLIGHT



STANDARD HOPPER



SACK TIP / BAG DUMP HOPPER



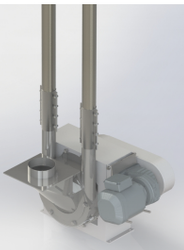
LARGE HOPPER WITH DUST HOOD



PORTABLE/MOBILE POWDERFLIGHT



LARGE HOPPER WITH DUST HOOD & INTEGRAL SCREW FEEDER



SMALL HOPPER WITH LID/COVER

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