



APPLICATIONS

CHAIN-VEY



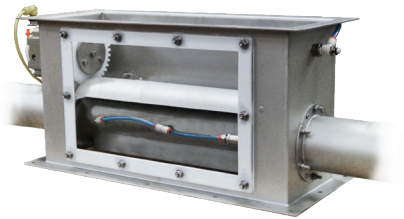
THE MOST **GENTLE & EFFICIENT** TRANSPORT AVAILABLE FOR VIRTUALLY ANY PRODUCT

THE BETTER WAY TO CONVEY

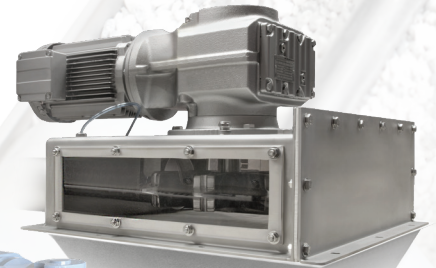
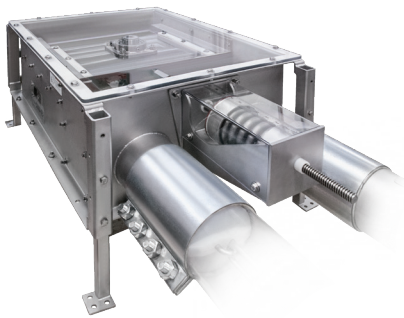
The MPE Chain-Vey offers the most gentle and efficient transportation for your conveying needs. Its flexible design and compact footprint is sure to fit virtually any configuration. Additionally, with a dust-tight enclosed design, you can be confident your products are protected from the surrounding environment. The MPE Chain-Vey also features Clean-In-Place [CIP] capabilities with automated wash cycles for sanitary conveying needs.

ROTARY DISCHARGE VALVE

Pneumatically actuated drop door allows for unobstructed product discharge



180° TURNAROUND



180° DRIVE UNIT
AVAILABLE IN
2, 3, 5, 7.5 & 10 HP



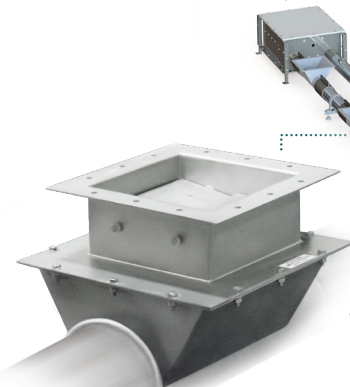
CONNECTION LINK

All Nylock hardware with integrated polyurethane wiper disc and UHMW wear plate



PRODUCT INLET

With optional flow baffle



CHAIN-VEY CONFIGURATION WITH MULTIPLE INLETS AND DISCHARGE(S) UP TO 250 FT. AWAY

MODERN PROCESS EQUIPMENT CORPORATION

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RELIABLE

SUPERMAX

CONNECTOR LINK SYSTEM

DISC MATERIALS & PERFORMANCE

- FDA approved UHMW discs
- Disc design options include direct over-molded onto stainless steel chain or split design with sanitary stainless steel compression rivet fastener
- Chain available in 316 stainless steel or ultra high strength hardened alloy steel
- All chain has ultimate tensile strength of over 16,000 lbs.

SYSTEM DESIGNS

- Minimal horsepower requirements lead to up to 90% energy savings over pneumatics
- Clean-In-Place (CIP) systems provide a total cleaning solution through quick and efficient washing and drying
- Standard construction provides a dust-tight and air-tight environment

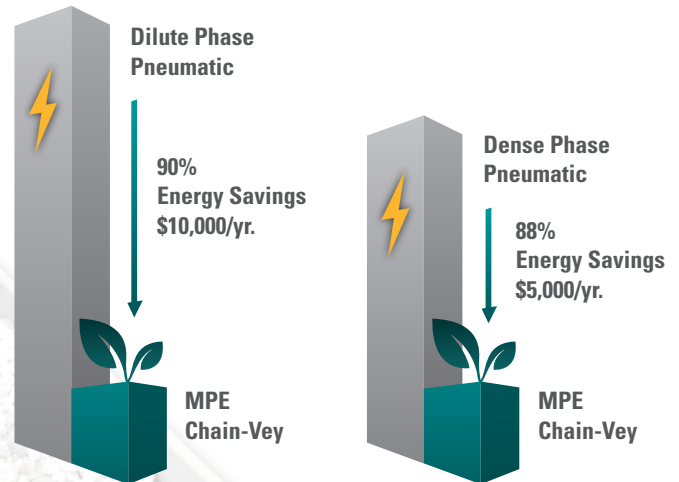
CHOOSE YOUR CONVEYING CAPACITY

6 IN. 5 IN. 4 IN. 3 IN.

1,400 ft³/hr (40 m³/hr) 1,000 ft³/hr (28 m³/hr) 650 ft³/hr (18 m³/hr) 280 ft³/hr (8 m³/hr)

LOW ENERGY CONSUMPTION

Chain-Vey vs. Dilute vs. Dense Phase with typical conveying power consumptions



STANDARD & CIP EXEMPLARY APPLICATIONS

- Coffee – Ground, Roasted Whole Bean & Green
- Barley, Malt, Seeds & Grains
- Peanuts & Tree Nuts
- Bulk Solids
- Cereal Products
- Pet Food Products
- Snack Foods
- Super-absorbent Polymer (SAP)

LET US HELP

ASK ABOUT OUR FREE PRODUCT TESTING AND SYSTEM DESIGN CAPABILITIES

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