



APPLICATION - SAP

CHAIN-VEY



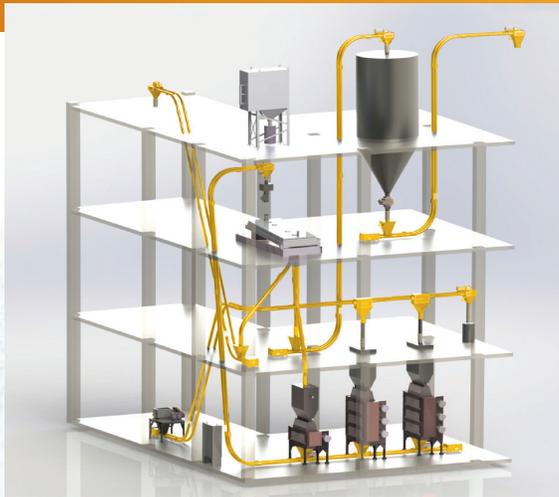
# THE BETTER WAY TO CONVEY

## THE MOST **GENTLE** AND **EFFICIENT**

TRANSPORT AVAILABLE FOR SUPERABSORBENT  
POLYMER APPLICATIONS



**IMPROVE SAP  
TRANSPORT WITH  
THE MPE CHAIN-VEY®**



The MPE Chain-Vey offers the most gentle and efficient transportation for your SAP 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 product is protected from the surrounding environment. The MPE Chain-Vey also features Clean-In-Place [CIP] capabilities with automated wash cycles for sanitary conveying needs. Better SAP products require a better conveying solution.

### **BETTER SAP PRODUCTS REQUIRE THE MPE CHAIN-VEY®**

- Gentle conveying virtually eliminates nut degradation during transport.
- System can be configured for full clean-in-place capabilities.
- Flexible system configurations incorporate vertical and horizontal runs in one conveyor.

- Totally enclosed design eliminates dust protects product from surrounding environment.
- Most energy efficient operation compared to other conveyor systems.
- Low maintenance operation

**MODERN PROCESS EQUIPMENT CORPORATION**

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### SYSTEM FEATURES

- Virtually eliminates breakage and the need for pneumatic equipment.
- Conveyor design allows for customized configurations with multiple inlets and discharges.
- Low preventative maintenance activity to maximize run time.
- 3 inch, 4 inch, 5 inch, and 6 inch diameters available.



### CHOOSE YOUR CONVEYING

# CAPACITY

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

1,400 ft<sup>3</sup>/hr (40 m<sup>3</sup>/hr) 1,000 ft<sup>3</sup>/hr (28 m<sup>3</sup>/hr) 650 ft<sup>3</sup>/hr (18 m<sup>3</sup>/hr) 300 ft<sup>3</sup>/hr (9 m<sup>3</sup>/hr)

### CHAIN-VEY® VS. OTHER CONVEYING METHODS

CONVEYOR DESIGNS CONVEYOR METHODS	MAINTAINS PARTICLE DISTRIBUTION (INTEGRITY)	AIR / DUST TIGHT	CLEAN-IN-PLACE (CIP)	ENERGY EFFICIENT	EXTENDED LENGTH CAPABILITY	LOW / NO MAINTENANCE	MULTIPLE INLETS / DISCHARGES
<b>CHAIN-VEY®</b>	✓	✓	✓	✓	✓	✓	✓
<b>AUGER/ELEVATOR</b>						✓	
<b>BUCKET ELEVATOR</b>	✓			✓			✓
<b>DENSE PNEUMATIC</b>		✓			✓		✓
<b>DILUTE PNEUMATIC</b>		✓			✓		✓