

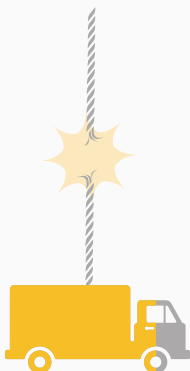
EVALUATION OF TUBULAR DRAG CONVEYORS: CHAIN-VEY® vs. CABLE STYLE

A quantitative look at the pros and cons between chain and cable style conveyors to better help you decide whether either fits your plant process.

Tensile Strength Comparison



18,000 lbs
Chain-Vey®



5,600 lbs*
Cable Conveyors

CABLE BREAKS, CHAIN NEVER BREAKS

Tubular drag conveyors are mass-flow transport systems utilizing either chain or cable connected to “pucks” to move the product. The reliability of either of these systems is directly proportional to the strength of the means by which those pucks are transported through the conveying tubes, by chain or cable.

- Chain is 350% Stronger than Cable.
- Chain Will NOT Stretch Over Time, or Worse, Break in the Middle of Production.

* Typical Cable Conveyor

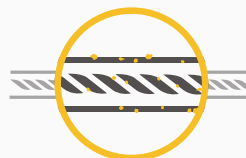
Sanitation & Maintenance



Polished Stainless Steel Chain

Chain-Vey® Meets HACCP & Food-Grade Standards.**

**Hazard Analysis & Critical Control Points



Twisted Cable with Plastic Sheath

Cable Conveyors Do NOT Meet Many Food-Grade & HACCP Standards**

Due to Harborage Points in Plastic Sheath and Cable Strand Migration.

Other Comparative Factors

CONVEYING DISTANCE

Chain conveys up to **3x Further Horizontally** and **4x Further Vertically**



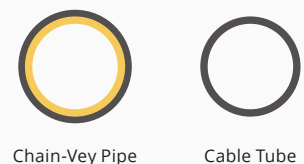
CONVEYING DIRECTION

Bi-Directional conveyance of Chain **Increases Capabilities by 200%** compared to uni-directional configuration.



CONVEYOR SIZING

Cable Uses Tube Dimensions, Chain-Vey® Uses Pipe Dimensions with **15% Greater Capacity.**



REQUESTED BY POPULAR DEMAND...

The MPE Cable-to-Chain-Vey[®] Retrofit Program Upgrades Your Conveyor System from Cable to Chain

Love Your Tubular Drag Conveyor...
But Cable is Breaking You Down?

Fast & Easy

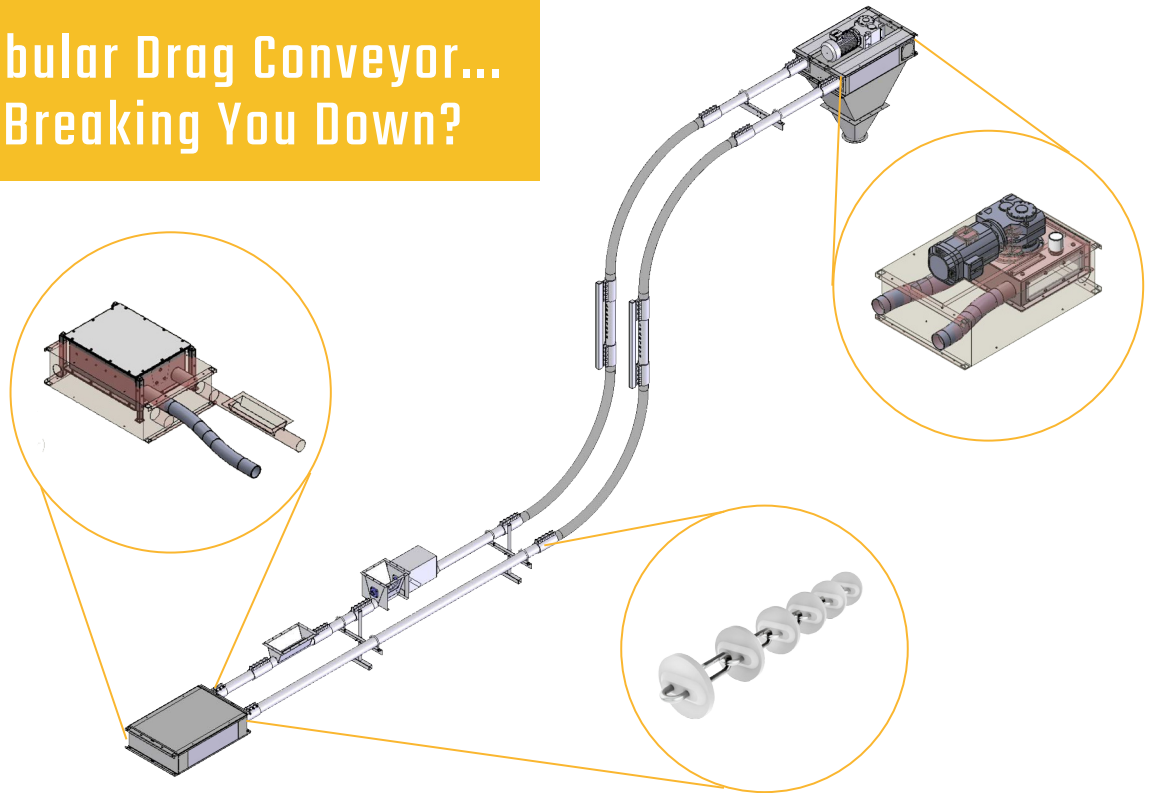
Installation takes
less than one day.

Cost Efficient

Replace your pucks,
turnaround and drive
unit ONLY.

Perfect Integration

Complete enclosed
system.



OUR CUSTOMERS TALK ABOUT THEIR EXPERIENCE

“ For a number of years, our cable system was always the weak link of our green coffee unloading process.

After too many late nights from our maintenance department, we were able to put together the justification for the retrofit kit. Installation was really simple—we were able to do it ourselves. The retrofit has been running for the past year and we haven't had a single unexpected downtime incident.

RICK LARSEN

Sr. Manager of Engineering & Maintenance
Caribou Coffee

“ Our cable system flat out did not work.

Down time, spare parts costs, we were ready to tear the whole thing out. MPE Chain-Vey came in and was able to eliminate every problem we were facing. We don't ever even think about that conveyor anymore, it just works.

CHAD FREEMAN

President of
3D Corporate Solutions