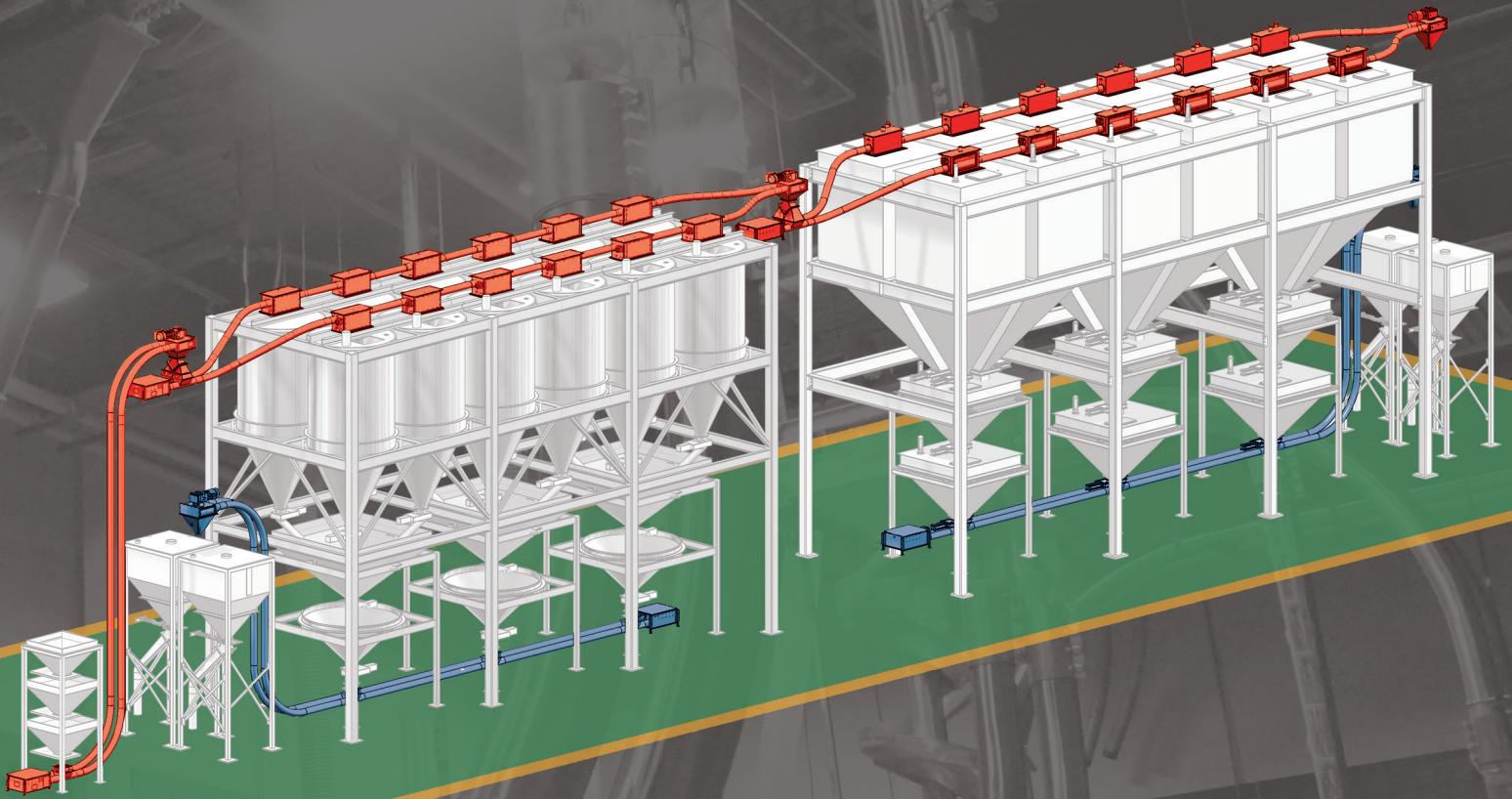


# CHAIN vs. CABLE

## Tubular Drag Conveyors

### An Empirical Comparison



**CASE STUDY 1**  
HOW STRONG IS EACH TYPE?



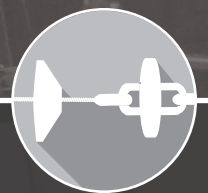
**CASE STUDY 2**  
DOES EACH TYPE MEET HACCP STANDARDS?



**CASE STUDY 3**  
HOW MUCH DOES IT COST TO BUY & MAINTAIN EACH TYPE?



**CASE STUDY 4**  
HOW SATISFIED ARE CUSTOMERS?



**CASE STUDY 5**  
CAN A CABLE SYSTEM BE CONVERTED TO CHAIN?

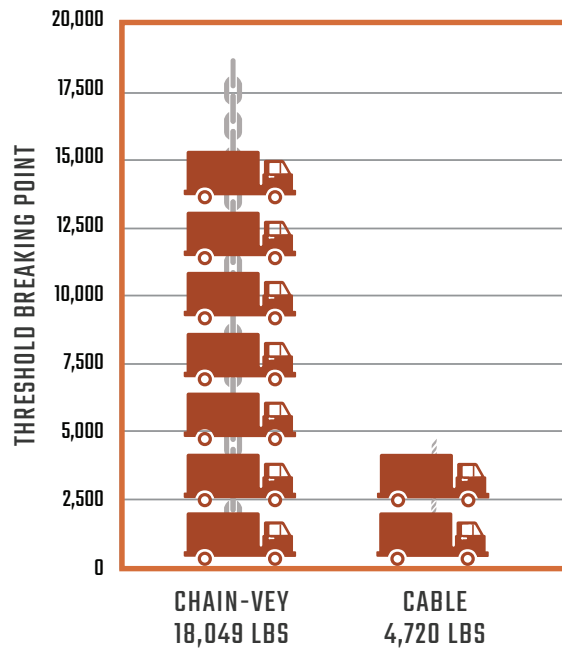


## CASE STUDY 1

### HOW STRONG IS EACH TYPE?

Chain-Vey is more robust than cable, and still gentle on product.

## LABORATORY TENSILE TEST RESULTS 4" Chain-Vey vs. 4" Cable



TENSILE TEST VISUAL TEST  
Based upon United Testing  
Systems Model LCH-20



To view the actual test, visit  
[www.mpechicago.com/chain-cable-test](http://www.mpechicago.com/chain-cable-test)

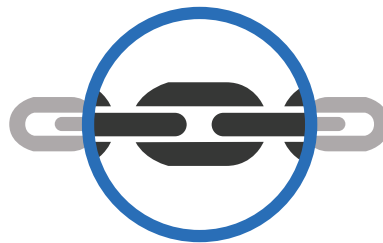


## CASE STUDY 2

### DOES EACH TYPE MEET HACCP STANDARDS?

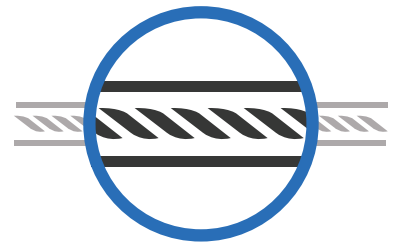
Chain-Vey is FDA Food-Grade & meets HACCP standards, unlike cable.

### STAINLESS STEEL CHAIN



Chain-Vey Meets HACCP\*\*  
Food-Grade Standards

### TWISTED CABLE WITH PLASTIC SHEATH

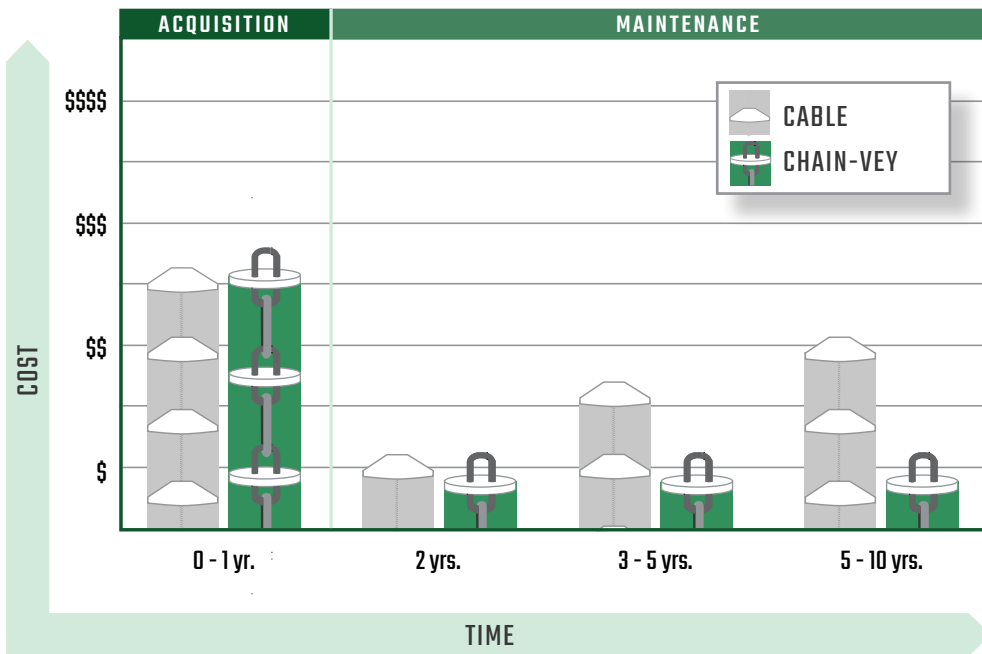


Cable Conveyors Do Not Meet  
HACCP\*\* Food-Grade Standards

### \*\*HAZARD ANALYSIS & CRITICAL CONTROL POINTS

- Cable can fray or break off into tiny pieces undetected by metal sensing equipment, putting your product at risk.
- Cable, which is braided or twisted cable, has far more harborage points than a smooth food-grade chain.
- The "nylon jacket" around cable can further harbor product and is a foreign material contamination risk as it can become brittle and crack off into the product stream without any sensors able to catch.

## DIRECT COSTS OVER TIME COMPARISON CHART



### CASE STUDY 3

HOW MUCH DOES IT COST TO BUY & MAINTAIN EACH TYPE?

Chain-Vey's maintenance costs are considerably lower than cable as the result of cable breaking and fraying.

“OUR CABLE SYSTEM FLAT OUT DID NOT WORK.”

“Downtime, 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  
3D CORPORATE SOLUTIONS



“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 3 years and we haven't had a single unexpected downtime incident.”

**RICK LARSEN**  
SR. MANAGER OF ENGINEERING & MAINTENANCE  
CARIBOU COFFEE

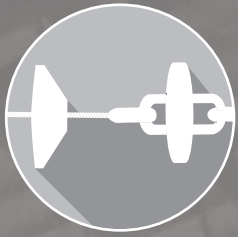


### CASE STUDY 4

HOW SATISFIED ARE CUSTOMERS?

Chain-Vey strives for the best customer satisfaction. We'll let our customers speak for themselves.

An Empirical Comparison



## CASE STUDY 5

CAN A CABLE SYSTEM BE  
CONVERTED TO CHAIN?

The Cable-To-Chain Retrofit Program was requested and demanded by our customers and has been an extremely popular program.

### ASK YOURSELF...

“Why is the  
CABLE-TO-CHAIN  
RETROFIT PROGRAM  
so popular?”

**BECAUSE  
CHAIN  
NEVER BREAKS!**



# THE WORLD FAMOUS CABLE-TO-CHAIN RETROFIT PROGRAM

MPE listens to our customers, not only to improve our products, but to engineer solutions that fit their custom needs.

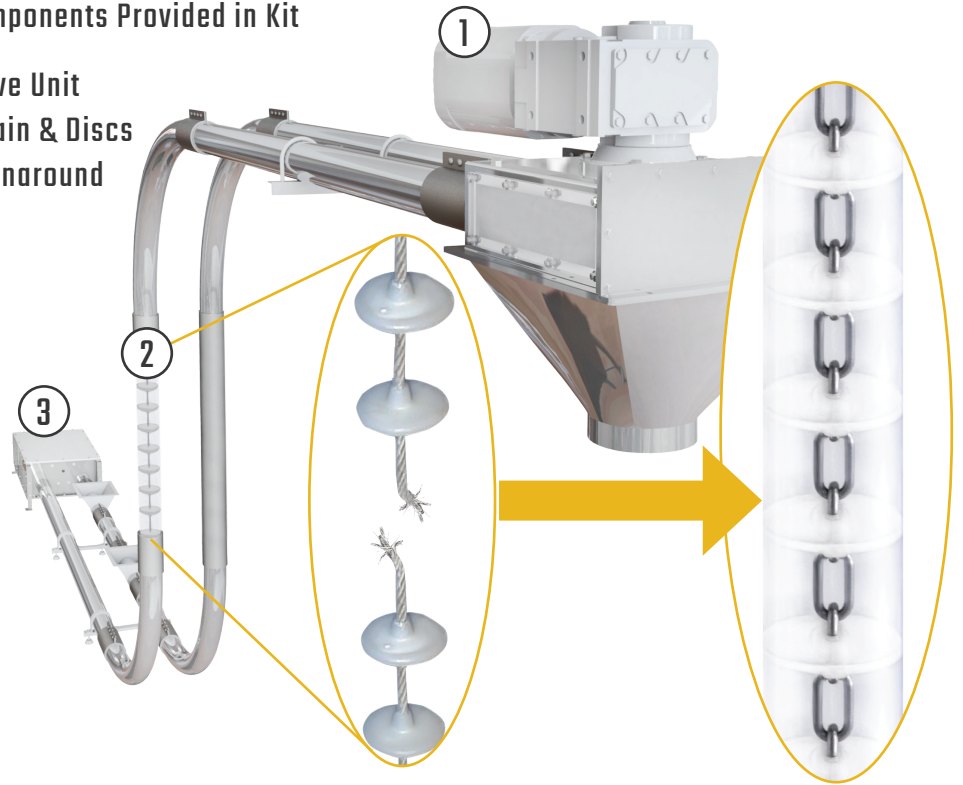
Dozens of food processors approached MPE about issues with their cable tubular drag conveyors and MPE's engineers designed a solution to help save them money, while improving their production needs.

The CABLE-TO-CHAIN RETROFIT PROGRAM was accepted with open arms by food processors around the world eliminating frustrations due to downtime and expensive repetitive maintenance costs.

### CABLE TO CHAIN RETROFIT PROGRAM

3 Components Provided in Kit

1. Drive Unit
2. Chain & Discs
3. Turnaround



NUMBER OF CONVERSIONS FROM  
CHAIN-VEY TO CABLE: **0**

NUMBER OF CONVERSIONS FROM  
CABLE TO CHAIN-VEY: **HUNDREDS**

