



Professional Packaging Systems

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Contact

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SpanTech Spiral Cooling Conveyor

At a Glance

- Cracker cooling conveyor travels 360 degrees
- Quarter-horsepower driving chain keeps things moving
- Lower cost solution

Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Improve a Cracker Cooling Conveying System

The SpanTech specialty Spiral Cooling Conveyor was originally designed to solve a cracker company's cooling problems.

Advanced Equipment Company & Span Tech solve the cracker conundrum with a 360-degree Spiral plastic belt curved cooling conveyor with only a quarter-horsepower motor.

The cooling conveyor travels 360-degrees around the room. Normally, drag is created between the plastic chain and the outside edge of a spiral conveyor. This drag creates friction that requires more horsepower to keep things moving. A more traditional approach would require three synchronized motors.

To lower costs, a quarter-horsepower motor driving the belt chain was installed at multiple points. This allowed the 360-degree conveyor to move to the exact timing needed by the cooling crackers – 10 feet per second – on far less horsepower than would have been used with three motors.