

There is no 'mystery' to shaftless quality.

When your reputation is on the line, you need a shaftless screw conveyor with a proven track record of reliability.

Thomas Conveyor's representatives and engineers utilize their vast experience and expertise to determine those factors of each individual application which have a direct bearing on the conveyor's reliability.

- **Correct Size**
- **Appropriate Speed**
- **Correct Spiral Material Selection**
- **Liner Material Selection**
- **Maintaining Accurate & Consistent Tolerances in Manufacturing**
- **Complete Assembly & Testing Before Shipment**
- **Structural Support Design**
- **Proper Installation**

Since 1953, Thomas Conveyor has been the industry leader in providing reliable, quality conveying systems. With more than three hundred employees in four manufacturing facilities, Thomas Conveyor is the largest screw conveyor manufacturer in North America. But it is the reliability and long service life of our products that has made us the 'giant' in this industry. No single manufacturer has more U.S. installations, proving the industry's overwhelming confidence in Thomas' shaftless screw conveyors.



SHAFTLESS SPIRAL APPLICATION CHART

The information in this chart is based on Thomas Conveyor's more than forty-four years of material handling experience. Consult Thomas Conveyor to discuss your specific application and take the 'mystery' out of shaftless quality and performance.

	SR-200	DR-250	DR-350
APPLICATION	Sludge	Grit	Sand/Grit
NOMINAL BHN HARDNESS	200	250	350
ABRASION RESISTANCE	Good	Good	Excellent
FATIGUE FAILURE RESISTANCE	Excellent	Fair	Fair
STOCK ITEM	Yes	No	No
LIMITED WARRANTY	5 Years	1 Year	1 Year
SPIRAL TYPE	Single Ribbon	Welded Dual Ribbon	Welded Dual Ribbon



Every conveyor system is pre-assembled and test-run at our Fort Worth facility.



Thomas Conveyor designs, manufactures and guarantees the performance of a wide variety of single and multi shaftless systems.



Screws await one of eight separate inspections that take place through the manufacturing process.



**thomas conveyor
company**

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