



### HIGHLIGHTS

- Consistent quality and dependability
- Series 700 worm gear models available in industry's greatest variety
- Series 800 helical gear models available in sizes from 1/20 to 55 HP

## Application Success Story



## Series 700 and 800 Speed Reducers Material Handling Conveyors

### PROBLEM

Highly dependable speed reducers were needed by a leading manufacturer of material handling conveyors for their extendable telescoping conveyor systems. These flexible conveyor systems are utilized in shipping areas that have a high degree of forklift traffic or other collision obstacles in leading warehousing and shipping facilities around the country.

### SOLUTION

The OEM selected Boston Gear Series 700 and 800 speed reducers as standard equipment due to their consistent quality and dependability. The speed reducers are critical components in the manufacturer's pre-engineered material handling equipment and products, as well as, specialty units designed to meet specific customer needs.

The modular worm gear construction of Boston Gear 700 Series speed reducers is the standard in the industry. A comprehensive model selection offers the industry's greatest variety of gear sizes, reduction ratios, shaft arrangements and mounting styles for enhanced flexibility. Units are available in single and double reduction gearing, in sizes from 1/40 to 25 HP. 5-3600:1 gearing ratios are available.

Series 800 helical gear speed reducers with parallel or in-line shafts, with single, double or triple reduction, are offered in a gear ratio range of 1.5-900:1. Various base and output flange mounting options provide increased versatility. Single and double reduction gearing is available from 1/20 to 55 HP.

US (Application Assistance)

**1-800-816-5608**

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