

## **BREVINI TRANSMISSION / GEAR REDUCER**



This item is referred to as a “transmission” when in fact it is a gear reducer. Gear reducers come in many different shapes and sizes and are built by a number of various manufacturers. They come in an in-line version, shaft mounted version (inline and offset), and foot or pedestal mounted. The purpose of a gear reducer or “speed reducer” is to take a given RPM at the input shaft and reduce it at the output shaft. For example, if it is a 2:1 reducer, you have 1200 RPM at the input shaft you will get 600 RPM at the out put shaft.

Reducers can be found in just about every type of manufacturing plant and other industries. You can find reducers in Agitators, Brewing and Distilling, Car Dumpers, Conveyors, Cranes and Hoists, Food Industry, Laundry Tumblers, Textile, Paper Mills, Steel Mills, and many others.