



With over 140 years of experience, TB Wood's is recognized as the industry-leading innovator in the design and manufacturing of a wide range of mechanical power transmission equipment including belted drives, couplings, and bushings. We are proud of our reputation for providing exceptional product quality and global end-user service.



### V Belt Drives

Machined for vibration-free performance at speeds up to 6500 FPM. Stock sheaves have capacities ranging from 1/2" to 108". Models offered in four types for use in a variety of applications including aggregate and oilfields.



### Synchronous Drives

These units combine the best of both chain and belt drives, providing positive power transmission and accurate speeds while requiring little maintenance. Load capacities scale up to 1200 HP at 1750 RPM.



### Variable Speed Drives

TB Wood's stationary control adjustable drives are accurately balanced to assure smooth operation and require no lubrication. Units feature patented locking collars which securely clamp moveable parts.



### Speed Variator

Hydrostatic speed variator is an integrated hydrostatic transmission consisting of a variable displacement pump driving a motor. Pump/motor system features a starting torque of 250% and speed range up to 42:1.



### Pulleys and Bushings

Sure-Grip® pulleys are machined from high strength castings for true-running, long-lasting performance. Designed for operational speeds up to 6500 FPM. Sure-Grip® "Quick Detachable" (QD) bushings allow for easy installation and removal.



### Clutches

Centrifugal, mechanical, and hydraulic types are offered. All models feature simple, compact design and are self contained and provide smooth starts and no slippage.



### Industrial Couplings

Available sizes include .01 to 4000 HP at 100 RPM and .10 to 2000 HP at 1750 RPM. A wide selection of coupling models is offered including SureFlex® with four-way flexing action and FormFlex® which compensates for angular or parallel misalignment.



### Gearmotors and Reducers

Complete line of gear motors and gear reducers are available in wide variety of ratios and sizes including fractional HP. Worm gear, in-line, parallel and bevel types are designed for rugged, industrial applications.