



With over 150 years of experience, TB Wood's is recognized as the industry-leading innovator in the designing 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.

**Customer Service**  
1-888-829-6637 Press #5

**Application Support**  
1-888-829-6637 Press #7

**Disc Coupling  
Customer Support**  
1-512-353-4000

[www.tbwoods.com](http://www.tbwoods.com)

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#### 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.



#### L-Jaw

L-Jaw elastomeric couplings are easy to install and require no lubrication or maintenance. Four different flexible insert types are available.



#### Sure-Flex®

Sure-Flex couplings have exceptional torsional flexibility and the 4-way flexing action absorbs virtually all types of shock, vibration, misalignment, and end float.



#### Dura-Flex®

Duraflex couplings are highly flexible and able to accommodate shaft misalignment while minimizing vibration and preventing damage to connected equipment.



#### Form-Flex®

Form-Flex metal disc couplings consist of two hubs, a spacer and two high strength carbon or stainless steel flexible discs, and require no maintenance.



#### G-Flex

G-Flex is an all-metal coupling that provides positive protection against the damaging effects of shock loads and vibration. Aluminum horizontal cover (T10) and all-steel vertical cover (T20) designs are available.