WOOD PRODUCTS APPLICATIONS



Force Control Industries Inc. has built a reputation for reliable, cycling drives in the dirty, wet hot, hostile environments, where production is paramount, downtime is expensive and high cycle rates with accurate positioning is required.

Our experience includes automotive production lines, food processing, shingle plants, steel mills, mining, concrete block plants, material handling, gypsum plants and of chose, the entire wood products industry. We have installed hundreds of systems in the wood products industries over the years and regularly repair drives that have been running for more than 10 years. These customers recognized the value of our reliability to increase production rates, decrease downtime, perform less maintain and therefore produce more product.

The advantages of Clutches and Brakes with Oil Shear Technology over the competition.

- Longer life-in typical applications it is not unusual to see 5 to 10 times the service life of most competitive products.
- No Regular Maintenance *- There is no regular maintenance replacing friction discs, pads, or shoes, bearings, O-rings, or coils.
- No Adjustment-Ever! The unique design and Oil Shear Technology eliminate the need for regular adjustment.
- Quiet Operation-the combination of Oil Shear Technology and the heavy sealed housings eliminate the sharp noise of engagement and eliminate any squeal of acceleration or deceleration.
- Higher Cycle Rates Oil Shear Technology enables higher cycles rates by continuously removing heat in the friction stack.
- Less Down Time-The unique design, high quality components and Oil Shear Technology mean less chance of failure causing unexpected downtime.

*Annual fluid change recommended for maximum performance and life.





Hoist

Dimensional Lumber

- Log Deck Chain •
- Debarker Infeed conveyor •
- Inclined (Jack Ladder) Hoist
- Step Feeder
- Chip & Saw Infeed Conveyor •

Oriented Strand Board (OSB)

- Debarker Infeed conveyor •
- Reject conveyor
- Storage conveyor •
- Loader Tipple •
- Press Loader Hoist
- Press Unload Hoist •
- Triangle conveyor

- Inclined (Jack Ladder) Hoist
- **Tipple Hoist** •
- Veneer Composer
- Infeed (Hot Press) Elevator
- Press Loader

• Speed Up conveyor

Breakdown Hoist

Discharge Conveyor

Edger Infeed Conveyor

Unscrambler Conveyor

Lumber Stacker Hoist

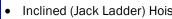
Planer Breakdown (Tilt)

- Preload conveyor
- Loader Lug Chain
- Press Lug Chain
- Unloader Boom
- Book Clamp Motor Brake •
- Trim Saw Chain Conveyor
- Panel Turner
- Lathe Carriage Clipper
- Plugger
- Outfeed (Cold Press) Elevator
- Trim Saw Chain Conveyor

Call today! 800-829-3244

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Return conveyor Plywood/Veneer



Force Control Clutches & Brakes Featuring Oil Shear Technology



MagnaShear Spring Set— Electric Release Coupler Brake



MagnaShear Spring Set—Electric Release Motor Brakes—Blower Motor



MagnaShear Spring Set—Electric Release Motor Brake—Encoder



MagnaShear Spring Set—Electric Release Low Temp. Motor Brakes



Posistop Spring Set—Air/Hyd. Release Motor Brakes



Posistop X Class Spring Set—Air Release Motor Brakes



Posistop X Class Spring Set—Air Release Custom Air Coupler Brake



Posistop Spring Set—Air Release Servo Motor Brake



Posidyne High Cycle Air Actuated Clutch Brake



Posidyne Electro-Hydraulic Actuation Clutch Brake

Clutch Brake Clutch Brake Clutch Brake



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3660 Dixie Highway | Fairfield, Ohio 45014 USA Phone: 513-868-0900 Email: info@forcecontrol.com



Posidyne X Class Value Engineered Air Actuated Clutch Brake



Posidyne 1.5 Air Actuated Clutch Brake with Integral Gearbox

