<table>
<thead>
<tr>
<th>MANUFACTURERS</th>
</tr>
</thead>
</table>

- **BLM / CENTRIMATIC**  
  centrifugal clutches  
  (fractional HP & up)

- **CARLISLE**  
  friction material  
  hydraulic controls  
  off-highway brakes  
  molded (sheets & blocks)

- **CARLSON / POWER FLO**  
  air clutches & brakes  
  fail-safe brakes  
  torque limiters  
  air shaft seals

- **DELLNER**  
  caliper brakes  
  - hydraulic accuated  
  - spring set

- **DESC**  
  combo. clutch/brake

- **DURST**  
  gear drives  
  irrigation drives  
  pump drives  
  transfer cases  
  transmissions

- **EATON**  
  *AIRFLEX DIVISION / FAWICK*  
  drum style clutches & brakes  
  expanding clutches & brakes  
  hydraulic clutches & brakes  
  magnetic clutches & brakes  
  disc style clutches & brakes  
  fail-safe brakes  
  combo. clutch/brake  
  caliper brakes  
  water cooled brakes  
  rotorseals  
  quick release valves

- **FDL USA**  
  woven friction material  
  molded (sheets & blocks)

- **FORMSPRAG**  
  overrunning clutches  
  indexing clutches  
  backstopping clutches

- **HEIM GROUP / ROUSSELLE**  
  hydraulic presses  
  mechanical presses

- **HIBBING FRICTION**  
  molded sheets

- **INDUSTRIAL CLUTCH**  
  disc style clutches & brakes  
  fail-safe brakes  
  combo. wet clutch/brake  
  hydraulic clutches & brakes

- **INERTIA DYNAMICS**  
  magnetic clutches & brakes  
  magnetic fail-safe brakes  
  (fractional HP & up)

- **JOHNSON INDUSTRIES**  
  caliper brakes  
  fail-safe brakes  
  rail clamps  
  storm brakes  
  wheel clamps

- **KOBELT**  
  caliper brakes  
  fail-safe caliper brakes

- **MACH III**  
  disc style clutches & brakes  
  fail-safe brakes  
  torque limiters  
  (fractional HP & up)

- **MAGPOWR**  
  tension controls

- **MARLAND**  
  anti-rollback brake systems  
  back stops

- **MATRIX ENGINEERING**  
  clutches & brakes

- **MONTALVO**  
  pneumatic brakes  
  tension control

- **NATIONAL FRICTION**  
  molded (sheet & blocks)

- **NEXEN / HORTON**  
  brakes  
  clutches  
  servo motor brakes  
  servo / stepper motor brakes  
  tension control brakes  
  torque limiters  
  web tension controls  
  web auxiliary controls

- **REDDAWAY MFG. CO**  
  woven friction material

- **RINGSPANN**  
  industrial disc brakes  
  cone clamping elements  
  couplings  
  torque limiters  
  over-running clutches  
  anti-rollback brake systems  
  back stops

- **SCAN-PAC**  
  molded sheets  
  gear-tooth facings  
  woven friction material

- **STEARNS**  
  motor brakes  
  c-face clutches  
  combo. clutch/brake  
  washdown units

- **SYSTEM COMPONENTS, INC.**  
  flange type gear cplgs  
  cont. sleeve type gear cplgs  
  elastomeric couplings

- **TB WOOD’S**  
  couplings  
  belts  
  gear motors / reducers

- **TOLLOOK**  
  keyless frictional shaft / hub  
  locking devices

- **TRIMAT**  
  woven friction material  
  molded sheets

- **VELVET DRIVE**  
  torque converter  
  driven transmissions

- **WARNER ELECTRIC**  
  clutches & brakes  
  clutch couplings  
  combo. clutch/brake  
  motor brakes  
  electro-mag. clutches/brakes

- **WELLMAN PRODUCTS GROUP**  
  wet & dry friction discs

- **WPT POWER CORPORATION**  
  fail-safe brakes  
  combo. clutch/brake  
  water cooled brakes  
  rotorseals  
  quick release valves  
  air accuated/mechanical PTO's
### APPLICATIONS

- Agricultural
- Breweries
- Can Making
- Ceramics & Clay
- Cement
- Chemical
- Construction
- Dynamometer
- Engines
- Glass
- Laundry
- Leather
- Logging
- Lumber
- Marine
- Matl. Handling
- Metalworking
- Mining
- Paper
- Printing
- Rubber
- Steel
- Textile
- Transportation
- Well Drilling

### BRAKES

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backstop</td>
<td>Roller Ramp</td>
</tr>
<tr>
<td>Band</td>
<td>Flexible</td>
</tr>
<tr>
<td>Caliper</td>
<td>Electric-AC &amp; DC</td>
</tr>
<tr>
<td>Drum</td>
<td>Electric-AC &amp; DC</td>
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<tr>
<td>Clamshell</td>
<td>Pneumatic</td>
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<tr>
<td>Drum</td>
<td>Electric-AC &amp; DC</td>
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<tr>
<td>Multi-Disc</td>
<td>Electric-AC &amp; DC</td>
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<tr>
<td>Overrunning</td>
<td>Roller Ramp</td>
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<tr>
<td>Single Disc</td>
<td>Electric-AC &amp; DC</td>
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<tr>
<td>Shoe Type</td>
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<tr>
<td>Water Cooled</td>
<td>Pneumatic</td>
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<tr>
<td>Combination Units</td>
<td>Hydraulic/Spring</td>
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</tbody>
</table>

### CLUTCHES

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrifugal</td>
<td>4-Block</td>
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<tr>
<td>Drum</td>
<td>Pneumatic</td>
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<tr>
<td>Indexing</td>
<td>Sprag</td>
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<tr>
<td>Multi-Disc</td>
<td>Electric-AC &amp; DC</td>
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<tr>
<td>Overrunning</td>
<td>Roller Ramp</td>
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<tr>
<td>Single Disc</td>
<td>Pneumatic</td>
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<tr>
<td>Single Position</td>
<td>Electric Pneumatic</td>
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<tr>
<td>Gear</td>
<td>Hydraulic</td>
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<tr>
<td>Punch Press</td>
<td>Grinding Mill</td>
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<td>Power Take-Off</td>
<td>Mechanical</td>
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<td>Tension</td>
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<tr>
<td>Controls</td>
<td>Clutch Engaged</td>
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### FRICTION MATERIALS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>Compressed &amp; Folded</td>
<td>Rolls</td>
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<tr>
<td>Facings</td>
<td>Drilled</td>
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<tr>
<td>Molded</td>
<td>Arced Slabs</td>
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<tr>
<td>Molded</td>
<td>Drilled</td>
</tr>
<tr>
<td>Washed</td>
<td>Flat Sheets</td>
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</tbody>
</table>

### SPECIALTIES

- Caliper Discs
  - Solid
  - Ventilated
- Drums
  - Cast Iron
  - Steel
- Expandable Bladders
  - Drum Clutch Type
  - Disc Clutch Type
- Power Units
  - Hydraulic
  - Pneumatic
- Quick Exhaust Valves
  - Diaphragm

### TRANSMISSIONS

- Torque Converter
  - 1-4 & 8 Speed
- Gear Drives
  - Bevel
  - Parallel Shaft
- Roll Drive
  - Worm
- Hydraulic Pump Drives
  - 1-6 Pad
  - Direct Drive
- Clutch Engaged
- Presses
  - Gap Frame
  - 15 - 300 ton
  - Straight Side
  - 90 - 1000 ton
- Rotary Unions
  - Single Passage
  - Multi Passage
- Timing Rotorseal

### SERVICES PROVIDED BY BRAKETECHNIQUE®, INC.

- Application Engineering
- Customized Clutch and Brake Systems
- Friction Material Fabrication
- Industrial Clutch and Brake Rebuilding
- Industrial Clutch and Brake Relining
- Irrigation