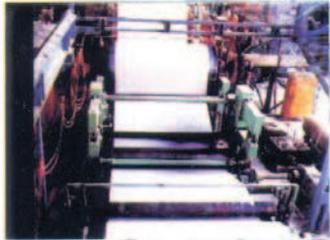




Types of Rollers mainly used in Paper / Textile Industries

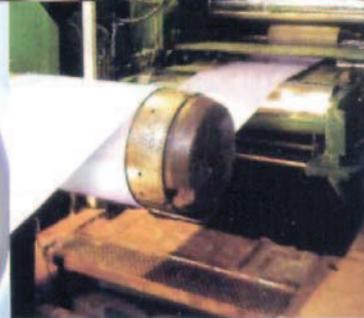
ROLLERS FOR PAPER INDUSTRIES

- 1) M.G. Touch Roll
- 2) Bottom Press Roll
- 3) Top Press Roll
- 4) Couch Roll
- 5) Applicator Roll
- 6) Felt Roll
- 7) Size press Roll etc.



ROLLERS FOR TEXTILE INDUSTRIES

- 1) Sizing Roll
- 2) Wear Roll
- 3) Mercerizing Roll
- 4) Jigger Roll



ROLLERS FOR PAPER INDUSTRIES

ROLLERS FOR TEXTILE INDUSTRIES

<p>1. ELASTO COUCH : Cover Thickness : 15-35mm Hardness Range : 40-50°A Temperature upto : 75°C</p> <p>Very soft rubber having good wear and abrasion resistance. Dynamic properties are very good and this also has moderate chemical resistance.</p>	<p>1. ELASTO SIZE : Cover Thickness : 12-40mm Hardness Range : 50-90°A Temperature upto : 100°C</p> <p>This has very good resistance to chemicals used in sizing. Besides this it got good oxidation and moisture resistance .</p>
<p>2. ELASTO PRESS : Cover Thickness : 15-35mm Hardness Range : 65-95°A Temperature upto : 100°C</p> <p>Excellent wear and tear resistance with good chemical resistance. Dynamic properties are good with excellent temperature stability. Different hardness advised for different application.</p>	<p>2. ELASTO WEAR : Cover Thickness : 10-25mm Hardness Range : 50-90°A Temperature upto : 100°C</p> <p>Hard rubber cover has very good wear resistance with good chemical resistance. It is recommended for sizing in the final stage.</p>



Types of Rollers mainly used in Steel Industries

1. Squeeze Roll
2. Snubber Roll
3. Steering Roll
4. Pinch Roll
5. Deflector Roll
6. Bridle Roll
7. Accumulator Roll
8. Idler Roll
9. Dryer Roll, etc.



Mainly used for

- 1) Hydrochloric Acid
- 2) Sodium Hydroxide
- 3) Chromic acid
- 4) Rinse water etc., as service medium with different temperature, Pressure and concentration

ROLLERS FOR STEEL INDUSTRIES

<p>1. ELASTO PRIME :</p> <p>Cover Thickness : 10-35mm Hardness Range : 55-80°A Temperature upto : 120°C</p> <p>This has excellent wear resistance and heat resistance. This is normally used in pickling and chromic solution, because of its good chemical resistance.</p>	<p>4. ELASTO TECH :</p> <p>Cover Thickness : 10-40mm Hardness Range : 65-95°C Temperature upto : 100°C</p> <p>This has very good thermal stability with high abrasion resistance. Chemical resistance against alkali solution is very good and hence mainly used in cleaning applications.</p>
<p>2. ELASTO PRENE :</p> <p>Cover Thickness : 10-30mm Hardness Range : 60-85°A Temperature upto : 80°C</p> <p>It can with stand attack by moderate Chemicals. This can be used for degreasing, pickling and other application because of good dynamic properties.</p>	<p>5. ELASTO HI TECH :</p> <p>Cover Thickness : 10-40mm Hardness Range : 40-75°A Temperature upto : 100°C</p> <p>This has excellent abrasion resistance, with high chemical and oil resistance. Wear and heat resistance also very good. Mainly used in cleaning as well as degreasing application.</p>
<p>3. ELASTO PREN SUPER :</p> <p>Cover Thickness : 10-30mm Hardness Range : 50-85°A Temperature upto : 85°C</p> <p>This has good chemical resistance to mild acids and alkalis with good wear resistance. This has got good tensile strength with temperature stability. This also can be used for degreasing, pickling and other application.</p>	