

# roll covers for the paper making industry

## → Press section

Soft press rolls | Paper-touched center and top press rolls | Crown-controlled press rolls | Soft and hard offset press rolls

Compound	Machine position	Hardness	Cover thickness	Features
<b>Ha Series</b> Rubber	Center press rolls Top press rolls Hard offset press rolls	88 ShD	5/8" to 1"	<ul style="list-style-type: none"> <li>• special compound</li> <li>• excellent wear resistance, designed to handle maximum linear loads</li> <li>• temperature-resistant up to 200°F</li> <li>• excellent sheet release properties can be adapted to different paper qualities</li> <li>• suited for doctor applications</li> </ul>
<b>Ha 188</b> Rubber	Blind-drilled or grooved hard press rolls	88 ShD	5/8" to 3/4"	<ul style="list-style-type: none"> <li>• suited for very open surface profiles (blind drilling, grooving)</li> </ul>
<b>P Series</b> Rubber	Soft press rolls Suction press rolls LNP press rolls	7 - 45 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• good abrasion resistance and elasticity</li> <li>• temperature-resistant up to 190°F</li> <li>• suited for blind drilled surface profiles</li> </ul>
<b>ZP Series</b> Rubber	Center suction press rolls Soft press rolls	10 - 30 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• excellent wear resistance</li> <li>• suited for very open surface profiles (blind drilling, grooving)</li> <li>• suited for steam boxes</li> </ul>
<b>H Series</b> Rubber	Soft offset press rolls	10 - 40 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• good wear resistance</li> <li>• excellent sheet release properties</li> </ul>

These overviews are supposed to give a general idea of what we provide. Different hardness rates are available on application. Surface design/finish, elasticity and functional properties can be designed to any special requirements.

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Compound	Machine position	Hardness	Cover thickness	Features
<b>ZY Series</b> Rubber	Offset press rolls	15 - 25 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• excellent wear resistance</li> <li>• special microstructure surface available</li> <li>• excellent sheet release properties</li> </ul>
<b>Q2 Series</b> Polyurethane	Press rolls Suction press rolls Center suction press rolls Crown-controlled rolls	5 - 20 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• high wear resistance and hydrolytical stability</li> </ul>
<b>QX Series</b> Polyurethane	Press rolls Suction press rolls Center suction press rolls Crown-controlled rolls	5 - 20 P&J	5/8" to 1"	<ul style="list-style-type: none"> <li>• highest wear and hydrolytical stability for most demanding positions</li> </ul>
<b>CX Series</b> Composite	Paper-touched press rolls Center press rolls Top press rolls	92 ShD	3/8" to 1/2"	<ul style="list-style-type: none"> <li>• excellent wear resistance</li> <li>• hydrophilic surface properties for optimum sheet release</li> </ul>

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