FibreSolve FSV
Bale and broke pulping
The ANDRITZ FibreSolve FSV pulper can be operated in either batch mode or continuously, depending on the installation and furnish requirements from the mill process. The outstanding design of the FSV rotor and extraction chamber provides high capacity utilizing small vat volumes with low power consumption. The unique mixing vanes create extraordinary good circulation in the vat which allows consistencies up to 9%. Cleaning vanes keep the screen plate clear and promote pulp submergence. The FibreSolve is best for virgin pulp, broke and special grades. Sturdy construction lowers maintenance which leads to consistently excellent results.

Benefits

- Pulping consistency typically 5-9%
- Low specific energy consumption
- Operation either batch or continuous
- Flexible with regard to furnish and production
- 4 rotor sizes work with 12 vat volumes
- Cast rotor with unique mixing vanes for high efficiency
- V-belt drive arrangement or gear drive

### FibreSolve FSV pulper

<table>
<thead>
<tr>
<th>FibreSolve FSV pulper</th>
<th>FSV1-06</th>
<th>FSV1-09</th>
<th>FSV1-12</th>
<th>FSV2-16</th>
<th>FSV2-20</th>
<th>FSV2-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net volume [m³]</td>
<td>6</td>
<td>9</td>
<td>12</td>
<td>16</td>
<td>20</td>
<td>26</td>
</tr>
<tr>
<td>Installed power [kW]</td>
<td>45-90</td>
<td>55-132</td>
<td>75-160</td>
<td>110-250</td>
<td>132-315</td>
<td>160-355</td>
</tr>
<tr>
<td>Net volume [cu.ft.]</td>
<td>212</td>
<td>318</td>
<td>424</td>
<td>565</td>
<td>706</td>
<td>918</td>
</tr>
<tr>
<td>Installed power [HP]</td>
<td>60-125</td>
<td>75-150</td>
<td>100-200</td>
<td>150-350</td>
<td>150-400</td>
<td>200-450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FibreSolve FSV pulper</th>
<th>FSV3-33</th>
<th>FSV3-43</th>
<th>FSV3-56</th>
<th>FSV4-72</th>
<th>FSV4-90</th>
<th>FSV4-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net volume [m³]</td>
<td>33</td>
<td>43</td>
<td>56</td>
<td>72</td>
<td>90</td>
<td>120</td>
</tr>
<tr>
<td>Installed power [kW]</td>
<td>200-630</td>
<td>250-710</td>
<td>315-800</td>
<td>500-1,200</td>
<td>630-1,500</td>
<td>630-1,500</td>
</tr>
<tr>
<td>Net volume [cu.ft.]</td>
<td>1,165</td>
<td>1,519</td>
<td>1,978</td>
<td>2,543</td>
<td>3,178</td>
<td>4,238</td>
</tr>
<tr>
<td>Installed power [HP]</td>
<td>250-800</td>
<td>350-900</td>
<td>400-1,000</td>
<td>600-1,500</td>
<td>800-2,000</td>
<td>800-2,000</td>
</tr>
</tbody>
</table>

All data subject to change.

**ANDRITZ AG**
Vienna, Austria
Phone: +43 50805 0

**ANDRITZ (China) Ltd.**
Foshan, Guangdong, China
Phone: +86 (757) 8202 7602

**ANDRITZ Ltd.**
Lachine, QC, Canada
Phone: +1 (514) 631 7700

**ANDRITZ Oy**
Kotka, Finland
Phone: +358 (0)20 450 5555

**ANDRITZ K.K.**
Tokyo, Japan
Phone: +81 (3) 3536 9700

**ANDRITZ Brasil Ltda.**
Curitiba, Brazil
Phone: +55 (41) 2103 7601

**ANDRITZ AG**
Stattegger Strasse 18
8045 Graz, Austria
Phone: +43 (316) 6902-0
fiber.prep@andritz.com
www.andritz.com

**ANDRITZ (China) Ltd.**
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Phone: +86 (757) 8202 7602

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