FEED AND BIOFUEL

STRONG AND EFFICIENT PELLET CRUMBLING

SHANGHAI CRUMBLER TYPE SCR
Strong and efficient pellet crumbling

The ANDRITZ crumbler type SCR is superior at reducing pellets to particles of any desired size. The large portfolio of products assures producers achieve the correct size crumble from 5t/h up to 40t/h. The pneumatic diverter enables an efficient internal by-pass system while the adjustable roller gap allows the operator to fine-tune particle size distribution. Spring loaded rollers ensure that the machine and rollers do not encounter excessive damage during overload or from foreign objects.

ANDRITZ manufactures a complete range of high-quality, high-capacity crumblers for crumbling animal feed pellets with a capacity ranging from 5 t/h to 40 t/h.

The ANDRITZ advanced feeding system provides precise, uniform feeding over the full length of the rolls, securing perfect performance, longest lifetime, and lowest energy consumption.

ANDRITZ testing tools are included with your new crumbler. The tools allow the operator to take samples during operation to ensure you have the perfect product.

ANDRITZ automatic roll adjustment system are controlled by the ANDRITZ advanced automation control system, which also provides individual settings for the crumbling process in order to obtain the perfect individual product. All features can also be easily added at a later date.
The crumbler type SCR enables by-pass, precisely adjustable rollers, integrated dual sampling spots and uniform feeding into spring loaded rollers.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Motor</th>
<th>Roller diameter</th>
<th>Roller length</th>
<th>Velocity V-belt drive</th>
<th>Capacity Chicken feed</th>
<th>Distribution roller</th>
<th>Total weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kW</td>
<td>mm</td>
<td>mm</td>
<td>A: low rpm</td>
<td>B: high rpm</td>
<td>t/h</td>
<td>kW</td>
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<tr>
<td>SCR80</td>
<td>7.5</td>
<td>ø200</td>
<td>800</td>
<td>A:460 ; B600</td>
<td>8t/h</td>
<td>0.75 (1.0HP)</td>
<td>740</td>
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<tr>
<td>SCR120</td>
<td>11</td>
<td>ø200</td>
<td>1200</td>
<td>A:460 ; B600</td>
<td>12t/h</td>
<td>0.75 (1.0HP)</td>
<td>1100</td>
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<tr>
<td>SCR160</td>
<td>22</td>
<td>ø220</td>
<td>1600</td>
<td>A:500 ; B630</td>
<td>18t/h</td>
<td>0.75 (1.0HP)</td>
<td>1590</td>
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**DIMENSION SIZE (MM)**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
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<td>1580</td>
<td>1370</td>
<td>690</td>
<td>166</td>
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<tr>
<td>SCR120</td>
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<td>2390</td>
<td>1422</td>
<td>759</td>
<td>166</td>
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</table>
GLOBAL SUPPLIER – LOCAL PRESENCE

With sales, service, engineering, manufacturing and production sites located all around the world, ANDRITZ Feed and Biofuel is truly a global organization with a local presence. ANDRITZ is vital to ensuring a reliable global supply of aqua feed, animal feed, pet food, and biofuel. With full process lines accounting for half the world’s production of aqua feed and biomass alone, we continuously support leading producers in achieving the highest levels in safety, quality, and control from feedstock to final product.

How can we help grow your business?

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