SINGLE-ROTOR PRE-CRUSHERS

TECHNICAL FEATURES

• Very large feeding hopper for bulky material • Low-speed crushing rotor equipped with strong teeth • Hydraulic drive protected from overloads • Hydraulic drive protected from overloads • Discharge sizing screen for pre-crushed material.

BENEFITS

• Drastic volume reduction of bulky recycling, i.e. from 60–80 to 130–150 kg/m$^3$ bd • Easier & cheaper transportation of pre-crushed material • Full protection from overloads, e.g. from foreign bodies • Compact, simple, versatile, highly reliable and efficient system • Minimum noise • Very low maintenance • Low energy consumption.
MODEL CAPACITY **
t/h

INSTALLED POWER kW

WEIGHT APPROX. kg

A B C D E F

1 = INFEED    M1 = MAIN MOTOR    M3 = HEAT EXCHANGER FOR OIL    M4 = HEAT EXCHANGER FOR GEAR BOX    R = RESISTORS FOR HEATING OIL

2 = OUTFEED    M2 = FEEDING HYDRAULIC UNIT

**According to type-volume of material and infeed efficiency    **Resistors for heating oil - option

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MODEL | OVERALL DIMENSIONS mm
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ALLIGATOR 80-350/240 | A 2500, B 1900, C 3050, D 1060, E 5720, F 3500

*Open side for feeding

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MODEL | CAPACITY **
t/h
--- | ---
ALLIGATOR 80-350/240 | 15-25

INSTALLED POWER kW

<table>
<thead>
<tr>
<th>M1</th>
<th>M2</th>
<th>M3</th>
<th>M4</th>
<th>R ** **</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-90</td>
<td>7,50</td>
<td>1,10</td>
<td>0,75</td>
<td>3 x 2</td>
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</tbody>
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***According to type-volume of material and infeed efficiency    **Resistors for heating oil - option