SKIOLD
UNIVERSAL HAMMERMILL
TYPE SB

Range of Application:
- Maize
- Millet
- Wheat
- Barley
- Rice
- Sorghum
- Peas
- Beans
- Oilcakes
- Cassava
- Sugar
- Salt
- Spices
- Limestone
- Chemicals
- Shells
- Date Seeds
- Dried Fish
- Bones
- Straw
- Etc.

Suitable as Village Mill as well as Small Scale Milling Industry!

The SKIOLD Experience - Your Guarantee!
SKIOULD Universal Hammermill Type SB

SKIOULD Universal Hammermill type SB is based on experience acquired through generations and are manufactured according to modern design concepts from the very best raw materials. Combined, these factors guarantee high performance, easy operation and durability.

The heavy mill housing and mill frame are made of thick steel plates to which the strong mill shaft is attached in 2 heavy duty dustproof self-lubricating ball bearings.

Inside the mill housing the robust rotor with 16 hammers (3800 RPM) allows grinding of almost all kinds of dry raw materials. Therefore, there are thousands of SB Hammermills in operation all over the world.

The grinding chamber of the SB Hammermill is easily accessible, which makes screen changing and hammer examination easy.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Hammers</strong></td>
<td>16</td>
</tr>
<tr>
<td><strong>RPM of Mill</strong></td>
<td>3800</td>
</tr>
<tr>
<td><strong>Power:</strong></td>
<td></td>
</tr>
<tr>
<td>Electric Motor/RPM</td>
<td>7.5-10 HP/2500</td>
</tr>
<tr>
<td>Petrol Engine/RPM</td>
<td>8 HP/3600</td>
</tr>
<tr>
<td>Diesel Engine/RPM</td>
<td>8.0-11 HP/2000-2300</td>
</tr>
<tr>
<td><strong>Screen Programme</strong></td>
<td>0.7 mm-7.0 mm</td>
</tr>
<tr>
<td><strong>Net Weight without Motor</strong></td>
<td>107 kg</td>
</tr>
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</table>

**APPROX. OUTPUTS KG/HOUR**

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>0.7</th>
<th>1.0</th>
<th>1.5</th>
<th>2.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum/Millet</td>
<td>90</td>
<td>150</td>
<td>250</td>
<td>400</td>
</tr>
<tr>
<td>Rice</td>
<td>80</td>
<td>125</td>
<td>200</td>
<td>350</td>
</tr>
<tr>
<td>Maize</td>
<td>150</td>
<td>225</td>
<td>350</td>
<td>500</td>
</tr>
<tr>
<td>Cassava</td>
<td>175</td>
<td>300</td>
<td>550</td>
<td>750</td>
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</table>

**Screens**
A complete range of screens are available, from 0.7 mm to 7.0 mm perforations. The degree of fineness is determined by the perforations of the screen. Therefore, it is recommended that at least 3 different sizes are held in stock.

**Hammers**
The 16 original SKIOULD hammers of the rotor are made of oil hardened special steel and are perfectly balanced. This is essential in order to avoid destructive vibrations. A set of hammers are 4-timers reversible.

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A/S Maskinfabrikken

ENGSKO

Engsø A/S
Møllelægsvej 13, P.O. Box 73
DK-8900 Randers
Denmark
Phone: +45 86 42 64 88
Telefax: +45 86 41 36 22
E-mail: info@engsko.com