Three Roll Mill Specifications and Dimensions

STANDARD FEATURES:
- 1/2 HP through 15 HP
- Driven by a TEFC 230/460V, 3 Ph, 60 Hz, inverter-duty motor
- 21/2” x 5” model: stainless steel type 440C hardened precision ground rolls with adjustable Teflon endplates
- Production models: carbon steel type 52100 hardened precision ground rolls with adjustable bronze endplates
- Stainless steel type 304 apron
- Rolls are cored to allow water cooling or heating
- All non-stainless steel external surfaces coated with a white two-part epoxy paint
- Safety trip switch across the top of the mill

AVAILABLE OPTIONS:
- Stainless steel type 440C hardened rolls and Teflon end plates for production models
- Aluminum oxide, chromium oxide or tungsten carbide coating on rolls
- Hydraulic roll pressure indicating devices
- Explosion-proof, stainless steel or washdown-duty motor
- NEMA 12 Operator Panel with variable frequency drive, Start/Stop pushbuttons, speed potentiometer, Emergency Stop button, forward/reverse selector switch and on/off switch for wash mode. Explosion-proof NEMA 7 & 9 Operator Panel can also be supplied.

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Front Roll RPM</th>
<th>Roll Diameter (A)</th>
<th>Roll Length (B)</th>
<th>Overall Length (C)</th>
<th>Overall Width (D)</th>
<th>Overall Height (E)</th>
<th>Weight</th>
<th>Estimated Production Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>52M</td>
<td>1/2</td>
<td>428</td>
<td>2.5</td>
<td>64</td>
<td>5</td>
<td>127</td>
<td>24</td>
<td>610</td>
<td>11.25</td>
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<tr>
<td>4” x 8” Bench Model</td>
<td>1</td>
<td>270</td>
<td>4</td>
<td>102</td>
<td>8</td>
<td>203</td>
<td>26</td>
<td>660</td>
<td>19</td>
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<tr>
<td>4” x 8” Floor Model</td>
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<td>270</td>
<td>4</td>
<td>102</td>
<td>8</td>
<td>203</td>
<td>30</td>
<td>762</td>
<td>23</td>
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<tr>
<td>5” x 12” Floor Model Only</td>
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<td>348</td>
<td>5</td>
<td>127</td>
<td>12</td>
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<td>26</td>
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<td>360</td>
<td>9</td>
<td>229</td>
<td>24</td>
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<td>66</td>
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</tbody>
</table>

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