HWS - FL

Sanitaryware Shuttle Kiln
Sanitärkeramik Herdwagenofen
Horno Intermitente para sanitarios

The traditional Riedhammer solution: shuttle kiln with up draught and burners below the setting deck.
Additional Firelane burners are installed between the setting blocks.

Zwischen den Besatzblöcken sind zusätzliche Stützbrenner vorgesehen.

La solución tradicional de Riedhammer: horno intermitente con aspiración de gases de combustión en la bóveda y quemadores bajo el plano de carga.
Entre los bloques de carga están instalados quemadores auxiliares adicionales.
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<table>
<thead>
<tr>
<th><strong>Description</strong></th>
<th><strong>Value</strong></th>
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</thead>
<tbody>
<tr>
<td>Possible kiln dimension</td>
<td>15 - 305 m³</td>
</tr>
<tr>
<td>Useful width</td>
<td>4200 m + 6400 mm</td>
</tr>
<tr>
<td>Possible car loading height</td>
<td>800 m + 2450 mm</td>
</tr>
<tr>
<td>Useful car volume</td>
<td>5.0 - 23.5 m³</td>
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<tr>
<td>No. of cars in the kiln</td>
<td>3 + 13</td>
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<tr>
<td>Average load per car (depending on product mix and loading conditions)</td>
<td>6 pcs/m³</td>
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<tr>
<td>Maximum temperature</td>
<td>1300 °C</td>
</tr>
<tr>
<td>Firing temperature</td>
<td>up to 1260 °C</td>
</tr>
<tr>
<td>Approximate firing cycle</td>
<td>12 + 30 h</td>
</tr>
<tr>
<td>Approximate specific net consumption (depending on technological and firing cycle conditions)</td>
<td>1550 + 2200 kcal/kg</td>
</tr>
<tr>
<td>Specific gross consumption</td>
<td>750 + 1070 kcal/kg</td>
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</table>