PLATE HEAT TREATMENT LINES
COST EFFECTIVE - LOW OVERALL OWNERSHIP COSTS

CONSISTENT AND EFFICIENT
For the production of normalized as well as quenched and tempered plates, we combine the latest technologies with end-to-end automation to insure consistent product quality, maximum production output, low operating costs and minimal maintenance expenditures.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>4.5 – 200mm</td>
</tr>
<tr>
<td>Width</td>
<td>≤ 5000 mm</td>
</tr>
<tr>
<td>Normalizing</td>
<td>≤ 950°C</td>
</tr>
<tr>
<td>Tempering</td>
<td>250 – 750°C</td>
</tr>
<tr>
<td>Max. martensite</td>
<td>&gt; 95%</td>
</tr>
</tbody>
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MAIN BENEFITS
• Atmosphere furnace minimizes roll pickup
• Long-life, low-maintenance silicon carbide radiant tube burners
• Roller pressure quench produces flat plate of > 95% martensite
• Fully automatic end-to-end line operation requires fewer operators

LATEST REFERENCES
• AHMSA Normalizing Line, Mexico
• GRP Normalizing Line, Indonesia
• Baosteel Heat Treatment Line, China
• Bunge Quench & Temper Line, Australia

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