### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>GS/GX TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>630</td>
</tr>
<tr>
<td>Cutting length (mm)</td>
<td>3050</td>
</tr>
<tr>
<td>Maximum thickness</td>
<td>6.35</td>
</tr>
<tr>
<td>Steel 450 MPa/mm²</td>
<td>4</td>
</tr>
<tr>
<td>Stainless 600 MPa/mm²</td>
<td>8</td>
</tr>
<tr>
<td>Aluminium 300 MPa/mm²</td>
<td>Min.</td>
</tr>
<tr>
<td></td>
<td>Max.</td>
</tr>
<tr>
<td>Hit rate (hits/min)</td>
<td>Min. length and angle</td>
</tr>
<tr>
<td></td>
<td>Max. length and angle</td>
</tr>
<tr>
<td>Max. hit rate (hits/mm)</td>
<td>Min. angle and 100 mm length</td>
</tr>
<tr>
<td>Back gauge stroke (mm)</td>
<td>1000</td>
</tr>
<tr>
<td>Back gauge speed (mm/sec)</td>
<td>100</td>
</tr>
<tr>
<td>Number of hold-downs</td>
<td>16</td>
</tr>
<tr>
<td>Number of stainless plates</td>
<td>4</td>
</tr>
<tr>
<td>Length L (mm)</td>
<td>3790</td>
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<tr>
<td>Height H (mm)</td>
<td>1840</td>
</tr>
<tr>
<td>Depth F (mm)</td>
<td>2230</td>
</tr>
<tr>
<td>Depth with conveyor PR + EV (mm)</td>
<td>3250</td>
</tr>
<tr>
<td>Height A (working surface) (mm)</td>
<td>860</td>
</tr>
<tr>
<td>Depth B (working surface) (mm)</td>
<td>575</td>
</tr>
<tr>
<td>Power</td>
<td>6 KVA</td>
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</tbody>
</table>

**GSII / GXII**

Shearing machines
The accuracy of any cut highly depends on the clearance between blades as well as the rake angle. Though, such adjustment can be easily performed on GS II shears with regard to the thickness of the material to be cut. A closed box ensures a high degree of structural rigidity. With this new range of machines, AMADA provides top-ranking quality while meeting every requirement.

**RIGID FRAME AND RIGOROUS GUIDING**

Frame rigidity + rake angle = remarkable cutting quality and longer blade life.

**Cutting Conditions**

**RIGID FRAME**
- Back gauge speed: 100 mm/sec
- Maximum back gauge retract: 1000 mm
- Programmable retract
- Assisted back gauge tilt (for cuts over 1000 mm)

**GRIFFON FRONT TABLE**

- Table bearing support tables
- Flat support tables (standard on GS machines)

**Ergonomic Front Table**

Designed for an easy installation of the accessories, the user-friendly table exists in two types:

**Cutting Conditions**

**Accuracy as an Asset**

On GS II shears, the clearance between blades as well as the rake angle can be adjusted manually. Though, such adjustment can be easily performed on GS II shears with regard to the thickness of the material to be cut. A closed box ensures a high degree of structural rigidity. With this new range of machines, AMADA provides top-ranking quality while meeting every requirement.

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