Versatile Press Brake Clamping Solution

S-GRIP Punch Holder
Reduce press brake setup time on your existing brake by more than 50% while increasing operator safety with Amada’s new S-GRIP punch holder.

In today’s competitive market it’s more important than ever to maximize productivity on your existing press brakes. Smaller lot sizes require fabricators to reduce press brake setup times. Amada’s New S-GRIP punch holder offers a convenient solution for upgrading your existing holders. S-GRIP holds both European style tooling as well as Amada’s latest One Touch AFH (Amada Fixed Height) style tooling.

**S-GRIP Productivity-enhancing Features**

**Fast Loading**
Small sectionalized punches (4” and smaller) can be snapped in and out from the front of the S-GRIP holder.

**Front and Rear Clamping**
Punches can be mounted quickly using either front or rear clamp plates, which is a standard feature. Parts requiring punch relief due to interference can be accommodated by mounting the punch on either side of the S-GRIP. The punch remains centered whether mounted on the front or back side of holder.

**Fast and Easy Tool Setup**
Amada’s S-GRIP punch holder allows the brake operator to change punches on the press brake quickly and safely without requiring a wrench. The patented S-GRIP design dramatically decreases tool changeover time, thereby increasing bending productivity.

**Simple Clamping**
- No tools required to tighten punch, simply turning lever locks the punches into holder
- Internal adjustment wedge allows for gapless punch holder positioning
- S-GRIP works on all existing brakes offering easy retrofit
- Ensures proper tool tightening every time

For more information, please contact your local Tooling Sales Engineer or the Tooling Support Department at 800-588-6683 or toolingsupport@amada.com
**Versatile Clamping**

S-GRIP holds both standard European style punches and Amada One Touch style punches allowing fast and easy tool setup. Slide in either type of tool and turn lever to secure punch.

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**Operator Safety**

The drop prevention bar prevents punches from falling out of the punch holder during setup increasing operator safety. Once the punch is inserted into the clamp, the punch can be moved to any location along the bed length eliminating the possibility of it falling out of the clamp.

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**Gapless Setup**

The internal adjustment wedge allows the S-GRIP punch holders to be located directly next to each other providing setup flexibility when using smaller sectionalized punches.

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**Safety Groove**

A special clamp plate is available which mounts the S-GRIP to the machine utilizing the safety groove on the mounting plate of the punch holder. This special clamp plate prevents S-GRIP from dropping when horizontal clamp movement is required.

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**Tool Setup Time Comparison**

Studies prove that S-GRIP holders decrease press brake setup time by more than 50% and produce faster and safer operations than conventional holders.

<table>
<thead>
<tr>
<th>Hours of Setup Per Month</th>
<th>Amada S-GRIP</th>
<th>Standard Punch Holder</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 hrs.</td>
<td>12 setups per shift</td>
<td>12 setups per shift</td>
</tr>
<tr>
<td>20 hrs.</td>
<td>3 minutes per setup</td>
<td>7.5 minutes per setup</td>
</tr>
<tr>
<td>30 hrs.</td>
<td>13.2 hours in setup</td>
<td>22 working days/month</td>
</tr>
</tbody>
</table>

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**Standard Punch Holder**

- 12 Setups Per Shift
- 7.5 Minutes Per Setup
- 22 Working Days/Month
- 33 Hours in Setup

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**S-Grip Punch Holder**

- 12 Setups Per Shift
- 3 Minutes Per Setup
- 22 Working Days/Month
- 13.2 Hours in Setup
## Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>S-GRIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code #</td>
<td>10903200</td>
</tr>
<tr>
<td>Tool Compatibility</td>
<td>Standard European / Amada One Touch</td>
</tr>
<tr>
<td>Machine Compatibility</td>
<td>ZII Style Press Brakes</td>
</tr>
<tr>
<td>Holder Length</td>
<td>150 mm</td>
</tr>
<tr>
<td>Effective Height</td>
<td>120 mm</td>
</tr>
<tr>
<td>Allowable Tonnage</td>
<td>1000 kN/m (100 tons/m)</td>
</tr>
</tbody>
</table>