Stan Tech is proud to offer a big variety of fully automated systems from two main areas of the packaging industry:

- **Cardboard packaging:**
  - Carton erecting machines
  - Carton forming machines
  - Carton closing machines
  - Carton loading machines

- **Tray forming and sealing:**
  - Machines for filling and sealing of preformed trays (plastic and aluminum trays, cans, etc)
  - Machines for sealing trays with lid stock film or precut lids
  - Machines for filling and sealing of trays in modified atmosphere packaging

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**Spider**

**Tray Forming Automatic Machine**

[Image of the Spider tray forming machine]

- [www.stantech.rs](http://www.stantech.rs)
SPYDER 1500 - Stan Tech tray erecting machine is designed to form cardboard boxes for transport packaging of various types of plastic containers in food industry (yogurt cups, jelly cups, cream, cheese cups etc.).

After being pulled from the magazine (adjustable for different dimensions of packaging) the flat cardboard is being transported to the shaping element that pushes the cardboard thru the forming tool providing final shape of the tray. During this process the hot melt adhesive is being sprayed at the corners of each tray to provide final closure. Superior design of the machine allows easy changeover of the tooling making the machine suitable to run different sizes and types of packaging, while achieving maximum speed. Another benefit of this design is high reliability rate and easy maintenance.

SPYDER 1500 is being made in stainless steel or carbon steel materials based on customer’s needs.

In addition to tray erecting machine SPYDER 1500, StanTech provides pick and place machines for loading of the trays with product, as well as thermo tunnel for shrink wrap.

- Trays forming machine
- Trays are applicable for products packed in round cups (yogurt, jelly, rice pudding, etc)
- Hot melt application
- Touch screen
- Ability to switch between different size of packaging by tooling quick change over
### SPYDER 1500

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>SPYDER 1500</td>
</tr>
<tr>
<td>Machine dimensions (LxWxH)</td>
<td>4000 x 1250 x 2100 mm</td>
</tr>
<tr>
<td>Capacity</td>
<td>25 trays/minute</td>
</tr>
<tr>
<td>Compressed air</td>
<td>6 bar</td>
</tr>
<tr>
<td>Power requirements</td>
<td>380 V, 50 Hz</td>
</tr>
<tr>
<td>Tray dimensions:</td>
<td></td>
</tr>
<tr>
<td>Long up to</td>
<td>375 mm</td>
</tr>
<tr>
<td>Width up to</td>
<td>300 mm</td>
</tr>
<tr>
<td>High up to</td>
<td>40 mm</td>
</tr>
</tbody>
</table>

SPYDER 1500 is a Stan Tech tray erecting machine designed to form cardboard boxes for transport packaging of various types of plastic containers in the food industry (yogurt cups, jelly cups, cream, cheese cups, etc.).

After being pulled from the magazine (adjustable for different dimensions of packaging), the flat cardboard is transported to the shaping element that pushes the cardboard through the forming tool, providing the final shape of the tray. During this process, hot melt adhesive is sprayed at the corners of each tray to provide final closure.

Superior design of the machine allows easy changeover of the tooling, making the machine suitable to run different sizes and types of packaging while achieving maximum speed. Another benefit of this design is its high reliability rate and easy maintenance.

SPYDER 1500 is made in stainless steel or carbon steel materials based on the customer's needs.

In addition to the tray erecting machine SPYDER 1500, StanTech provides pick and place machines for loading of the trays with product, as well as a thermo tunnel for shrink wrap.

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**Tray forming automatic machine**

- **Features**
  - Trays forming machine
  - Trays are applicable for products packed in round cups (yogurt, jelly, rice pudding, etc.)
  - Hot melt application
  - Touch screen
  - Ability to switch between different sizes of packaging by tooling changeover

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### Illustration

The illustration shows the SPYDER 1500 machine in action, highlighting its components and operational process.
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  - Carton loading machines

- **Tray filling and sealing:**
  - Machines for filling and sealing of preformed trays (plastic and aluminum trays, cans, etc)
  - Machines for sealing trays with lid stock film or precut lids
  - Machines for filling and sealing of trays in modified atmosphere packaging