



# Hoop Punching and Riveting

There are 6 individual machines in this family, suitable for various hoop working operations. Hoops up to 2.5" (63mm) wide x 0.100" (2.5mm) thick may be processed in these machines. Machine frames are all the same, each being set up with appropriate tooling for each different operation.

## DESCRIPTION

These machines may be banked together to form a production line of 2 to 4 machines depending on the operations required, or used on a single machine basis for riveting only. All the machines have similar frames and controls, but are set up with different tooling for each operation. This includes punching new hoops, measuring hoop diameters, punching out old rivets, flattening, and riveting.

For new hoop production the punching machine punches 2 holes, 2 inches apart at the same time, through the over lapped hoop joint. I.e. 4 holes together.

The riveting machine is now available with an Automatic Rivet Selecting and Feeding System.



## BENEFITS

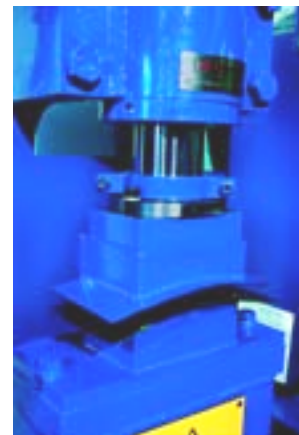
- \* **Increased production.**
- \* **Reduction of manual labour.**
- \* **Reduced manual handling.**
- \* **Reduced hammering, noise, and fatigue.**



**Rivet Press**



**Combination Punch**



**Flattening Press**

<b>Expected Production;</b>	<b>1200 - 1500 hoops per day</b>
<b>Machine Dimensions;</b>	<b>3.9m wide x 1.3m deep x 1.7m high</b>
<b>Shipping Weight;</b>	<b>1200 Kgs</b>
<b>Electric Motor;</b>	<b>5.5 Kw</b>

*We are always pleased to discuss your requirements and quote for any type of Barrel machinery*

**GREENBANK PLACE, TULLOS, ABERDEEN, SCOTLAND, AB12 3RJ**

Ph +44 (0)1224 871086

Fax +44 (0)1224 897135

E mail; [RonaldW@scheng.demon.co.uk](mailto:RonaldW@scheng.demon.co.uk)

Visit us at [www.schoolhillengineering.com](http://www.schoolhillengineering.com)