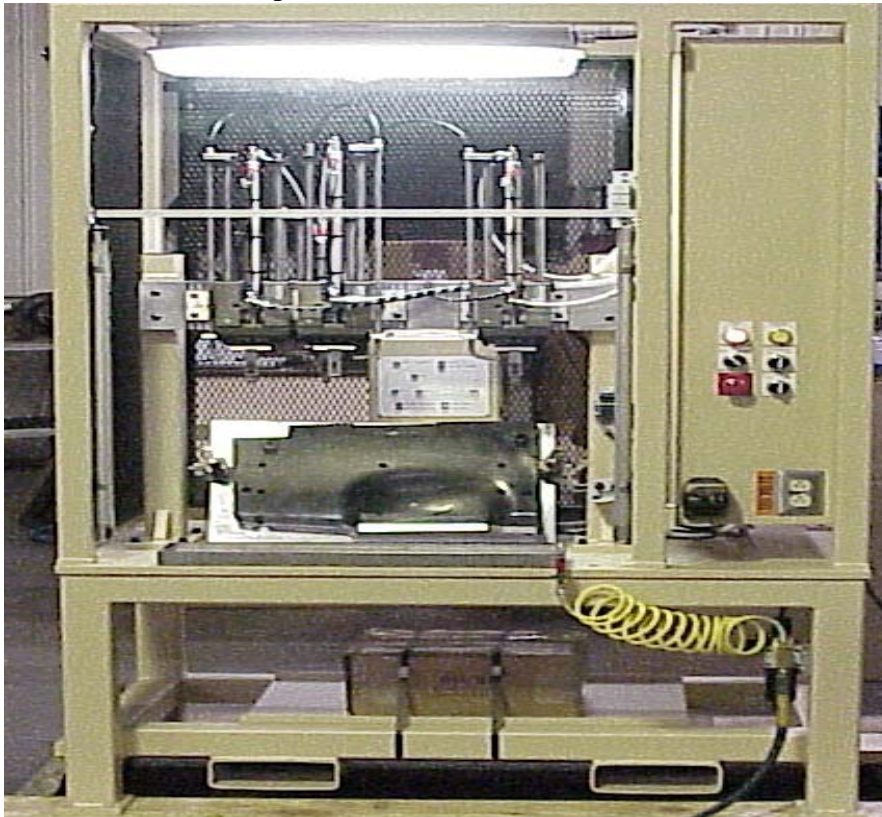


Clip Driver Equipment

4 Head Clip Drive System

Clip driver with 4 head clip drive system installs metal clips to a plastic part. When operating this machine the operator manually loads the main part into fixture located on the table. After loading the main part the operator will load four (4) clips into the clip driver assemblies. Operator will then touch the Banner touch button.



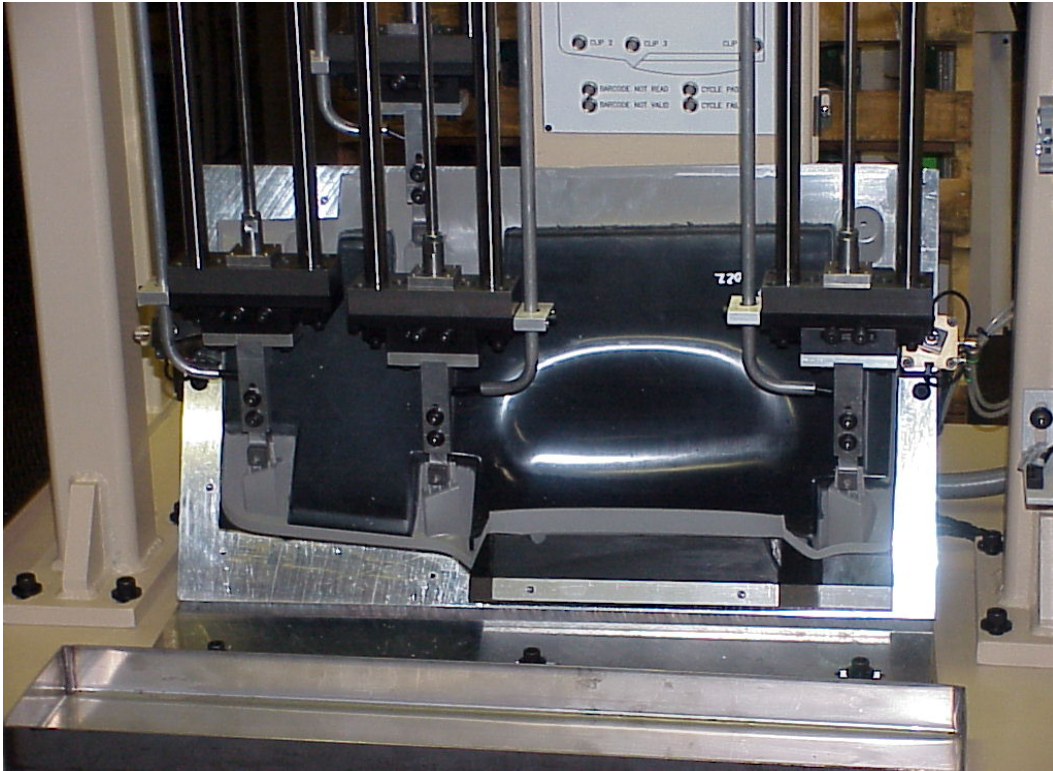
Interior Trim Part

Once the machine is started the fixture clamps will close to lock the part into place. After the part is locked into place the four (4) clip driver will extend to install the clips. After the clip driving cylinders retract and part sensors determine that the clips are not in clip drivers, the part is unclamp and the good part light turns on completing the cycle.

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A red light indicates the cycle has been completed with an error. Should this occur, the operator will have to press the reset button to unclamp the part.

Machine includes light curtain safety, part and clip Indicator lamps, and is controlled by a Allen-Bradley PLC.



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