

THE HYDRAULIC PRESS - PRESSING SHEET STEEL

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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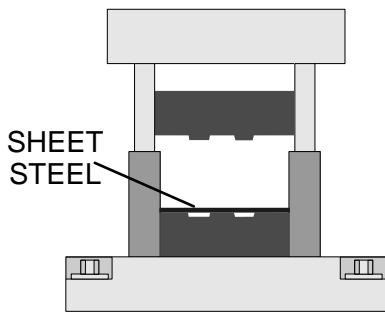
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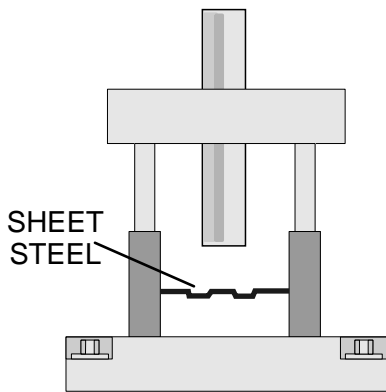


1. An hydraulic press is used to press shapes into sheet steel and also to cut out shapes. Which part of the trolley (seen opposite) has been manufactured with an hydraulic press?

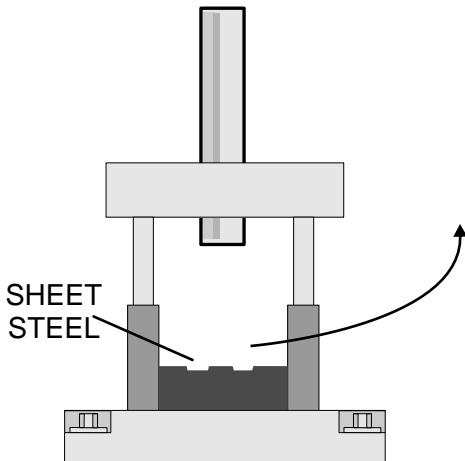
2. The incomplete stages, showing/describing the manufacture of the sheet steel part, are outlined below.

Complete the notes and drawings. Add all the missing parts.





2. The hydraulic press begins to move downwards, pressing the shape into the sheet steel and cutting the two slots.



3. Look around your home and list items you think have been manufactured through the use of an hydraulic press.