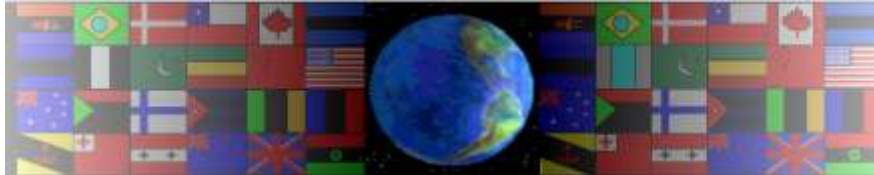


THE SHAPING MACHINE

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

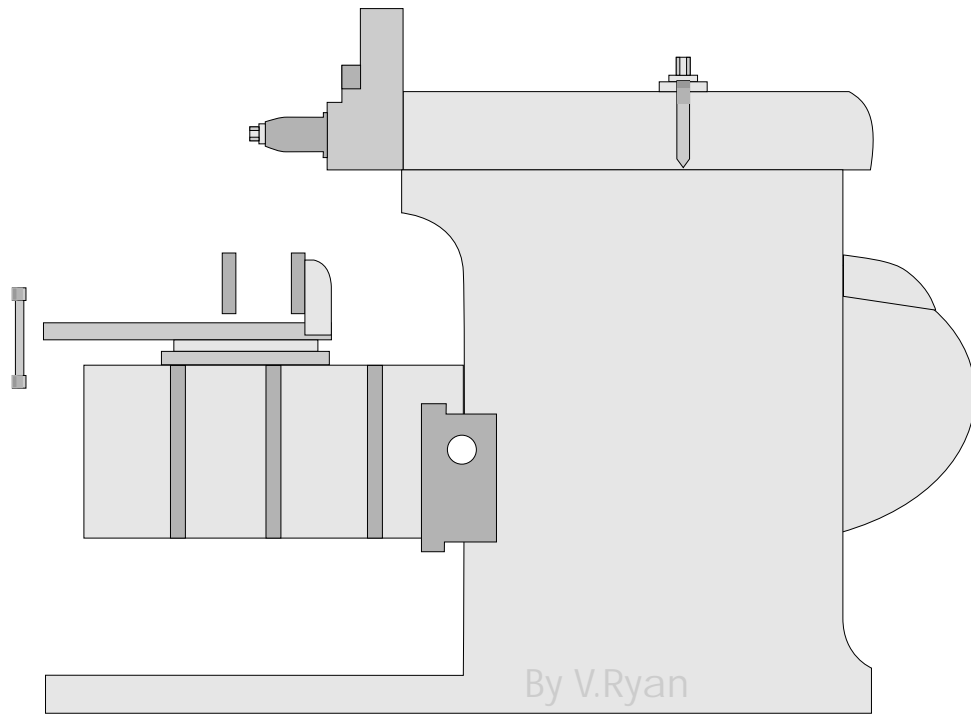
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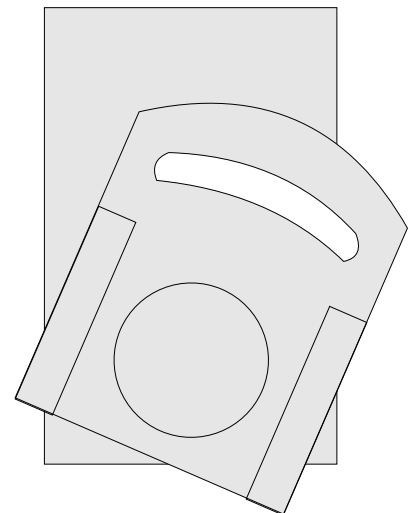
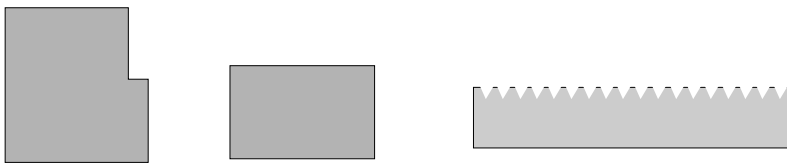
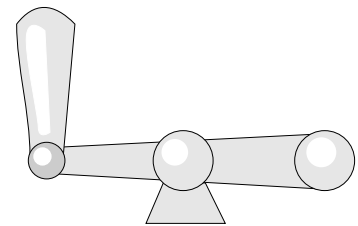
THE SHAPING MACHINE - sheet 1

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1. An incomplete diagram of a typical shaping machine and machine vice are drawn below. Add the missing parts to complete the drawing.



2. The steel shapes seen below have been manufactured using a shaping machine. Two key parts of a shaping machine are the tool post and top slide. Complete the drawing of the tool post and top slide seen opposite.

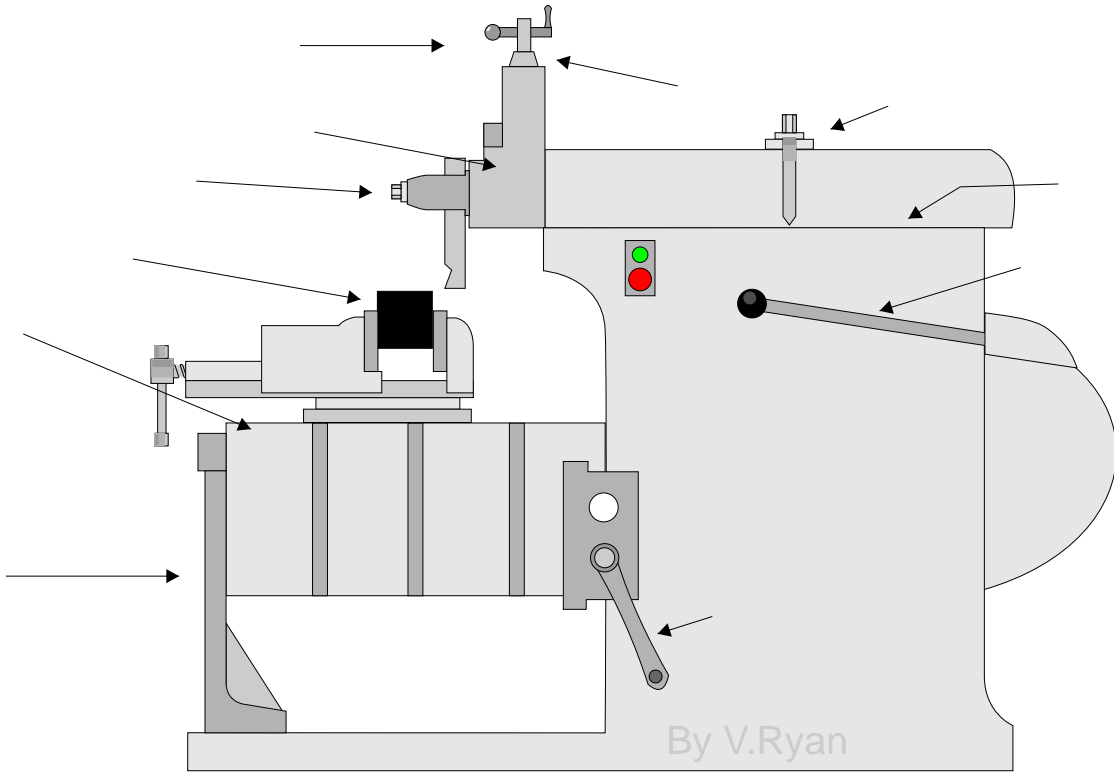


3. A shaping machine operator must wear protective clothing and safety equipment before using the machine. Name the safety equipment/clothing and describe its use.

THE SHAPING MACHINE - sheet 2

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1. A typical shaping machine is drawn below. Add the labels that identify the most important parts.



2. Look at the machines/equipment in a typical workshop. Sketch four parts from any machine / machines / equipment that could be manufactured accurately using a shaping machine.

Where possible, name each part.

NAME: _____

NAME: _____

NAME: _____

NAME: _____