

# DRILLING MACHINES

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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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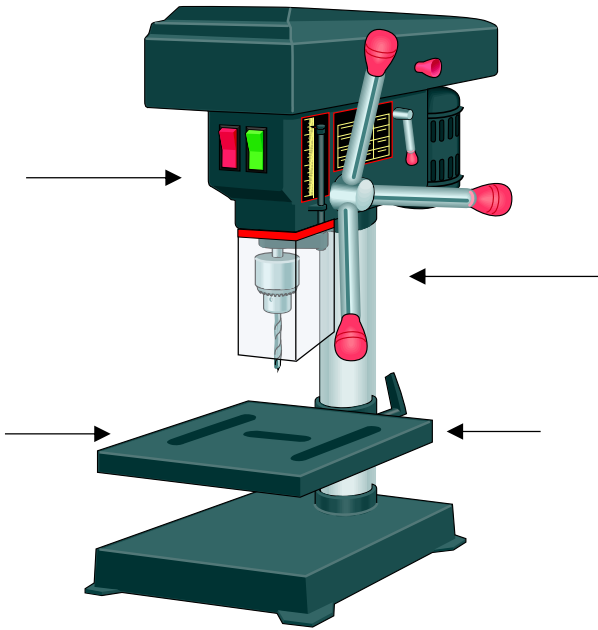
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# DRILLING MACHINES

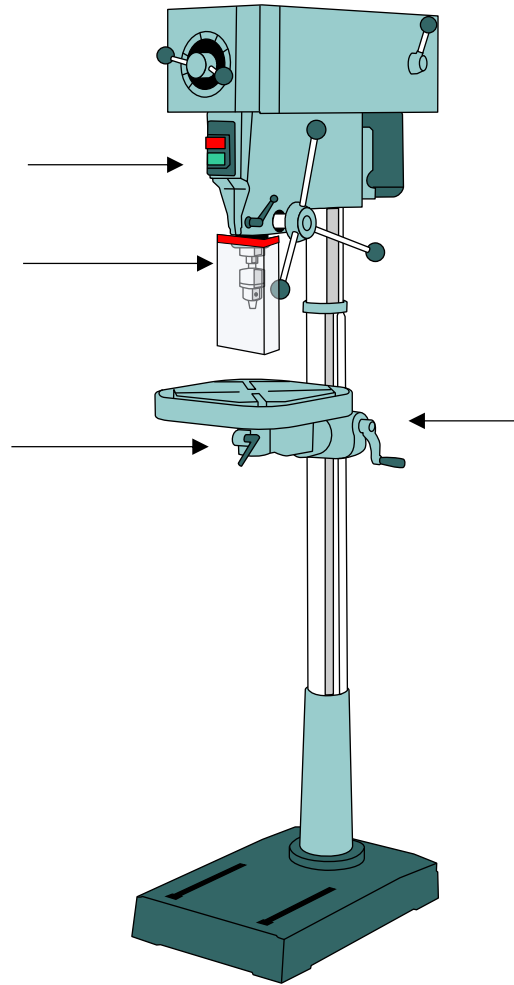
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1. Two common types of drilling machine are seen below. Name both types.

NAME: \_\_\_\_\_



NAME: \_\_\_\_\_



2. Label the 'arrowed' parts.

3. The main difference between the two machine drills is their overall size. Why is one much smaller than the other? Include a description of the type of work normally carried out on the smaller drill, as part of your answer.

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4. List four safety rules governing the use of drilling machines.

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# DRILLING MACHINES - CONTINUED

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5. Three types of drill bit are seen below. Name each 'bit' and write a general description of the type of drilling each is capable of producing, when used in conjunction with a drilling machine.



DRILL BIT NAME: \_\_\_\_\_

TYPICAL USE: \_\_\_\_\_

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DRILL BIT NAME: \_\_\_\_\_

TYPICAL USE: \_\_\_\_\_

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DRILL BIT NAME: \_\_\_\_\_

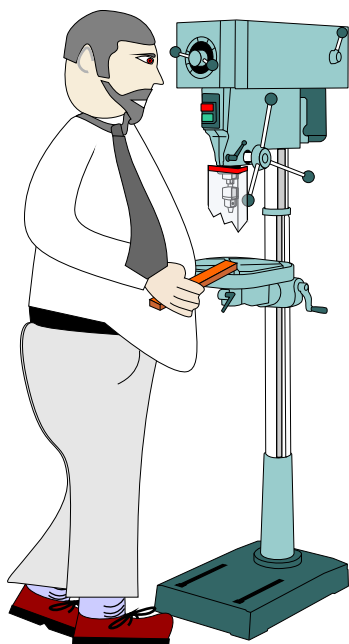
TYPICAL USE: \_\_\_\_\_

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6. The machine drill shown opposite is being used in a very dangerous manner. Identify and describe all the dangers.



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