

# THE BUFFING / POLISHING 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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1. Complete the paragraph written below by adding the missing words. The words are listed below the paragraph.

The b\_\_\_\_\_ machine, sometimes called the \_\_\_\_\_ machine is used to polish the surface of plastics such as \_\_\_\_\_. It can also be used to polish metals such as b\_\_\_\_\_ and \_\_\_\_\_. It is important to use the machine with great care because the 'mops' revolve at high speed in a \_\_\_\_\_ direction. When using the machine it is important to wear an \_\_\_\_\_. Eyes should be protected with \_\_\_\_\_ because small pieces of material can 'fly' out at high speed.

BUFFING

PERSPEX

BRASS

CLOCKWISE

APRON

POLISHING

COPPER

GOGGLES

The person shown in the diagram below has started to use the machine without following safety guidelines. Each of the arrows points towards a safety problem. Write about each problem, in the available spaces.

A. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

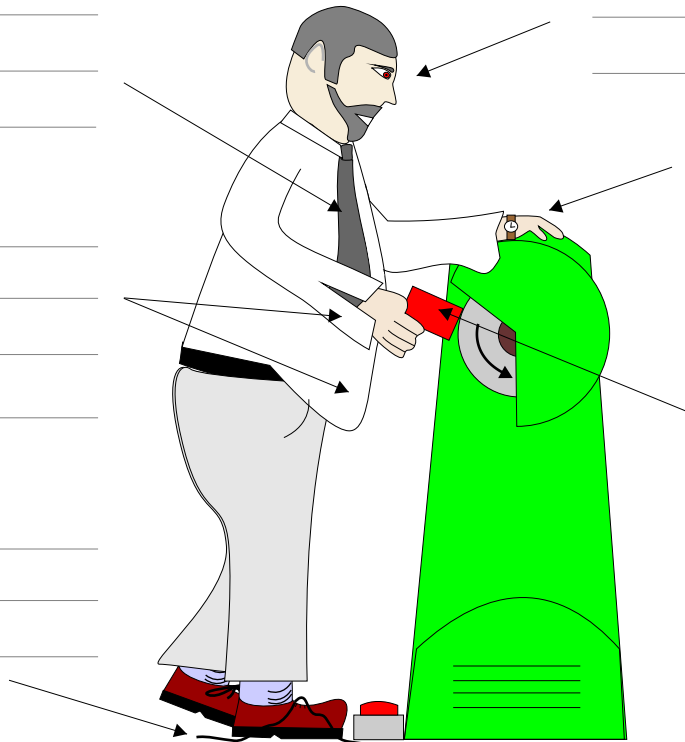
D. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

C. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

F. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Think about one of your practical projects and describe how you used the polishing machine to polish/smooth edges. Use diagrams to enhance your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

