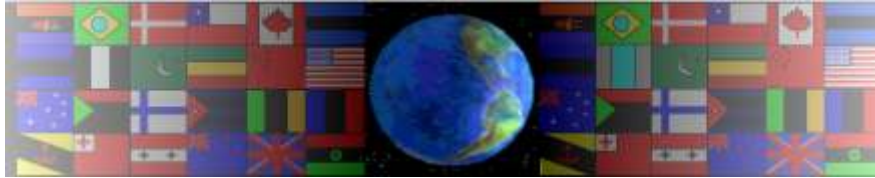


ADVANTAGES AND DISADVANTAGES OF CNC MACHINES

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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ADVANTAGES AND DISADVANTAGES OF CNC MACHINES

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1. List five **advantages** that modern CNC machines have over older, manually operated machines.

A: _____

B: _____

C: _____

D: _____

E: _____

2. List four **disadvantages** that modern CNC machines have over older, manually operated machines.

A: _____

B: _____

C: _____

D: _____

3. Older machines, such as manually operated centre lathes and manually operated vertical millers, still have an important role in the training of engineers. Why is this the case? The key phrases, below, may help you answer this question.

UNDERSTANDING HOW MACHINES WORK

LEARNING ABOUT ACCURACY AND MEASURING

TEACHING VITAL BASIC SKILLS

CNC MACHINES - TOO EXPENSIVE FOR SMALL COMPANIES

