

## V Belt & Pulley Rig

Designed in partnership with British Energy



The pulleys/shafts will be built into a mechanism which will allow the small pulley to be misaligned through both the X and Y axis.

The take-up units will allow tensioning of the device .

This unit will be mounted on an aluminium chequer base plate mounted on top of a BETA C30 Super Tank Base Unit.

It is designed to show the trainee the effects of incorrect alignment, fitting of mismatched belts and incorrect tensioning.

- 2 off 4 groove SPB taper lock pulleys
- 1 fixed and 1 adjustable mounting shafts
- 1 set of matched V belts
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- 1 off Fenner belt tension belt indicator
- 4 off take-up bearing adjustors

