

Industrial Technology

Research

1. Once you have analysed the existing products available, you must produce a conclusion looking at the individual analysis you have done for each. Compare what you have found out about each one and what features worked best. Write a good paragraph summing up your findings. This sheet must be word processed.
2. Research into mechanisms.
You need to investigate a number of different mechanisms that could be used within your product to create movement.

Use drawings and notes to show what you have found out.

You should also investigate how one motion can be changed into a different type of motion.

- Think about the lever arm on the injection moulding machine you were recently shown.
- And how can you connect and changed the lever advantage of the pneumatic cylinder?