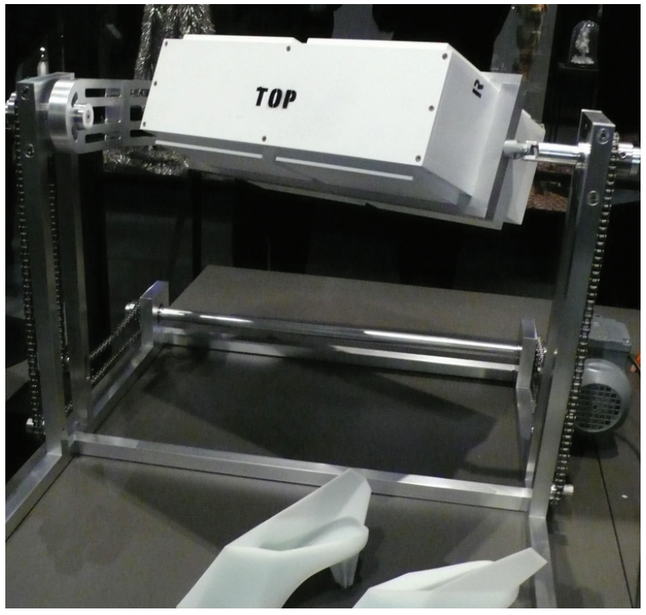
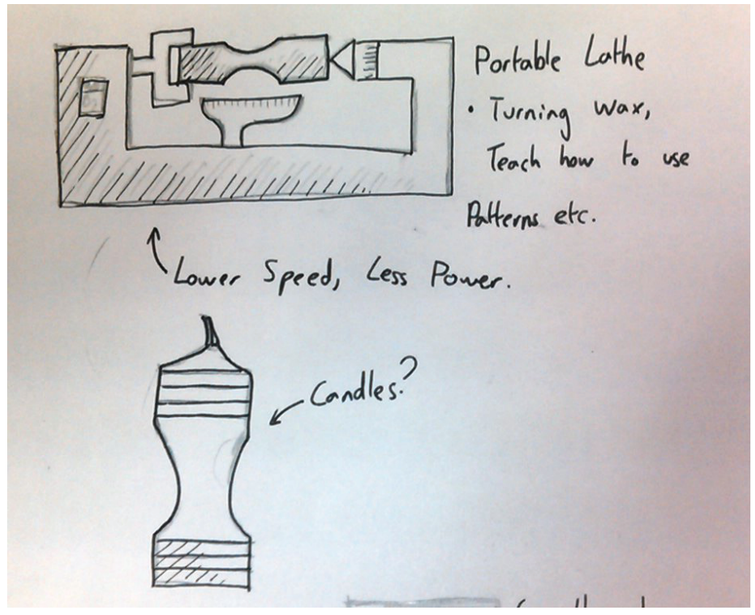
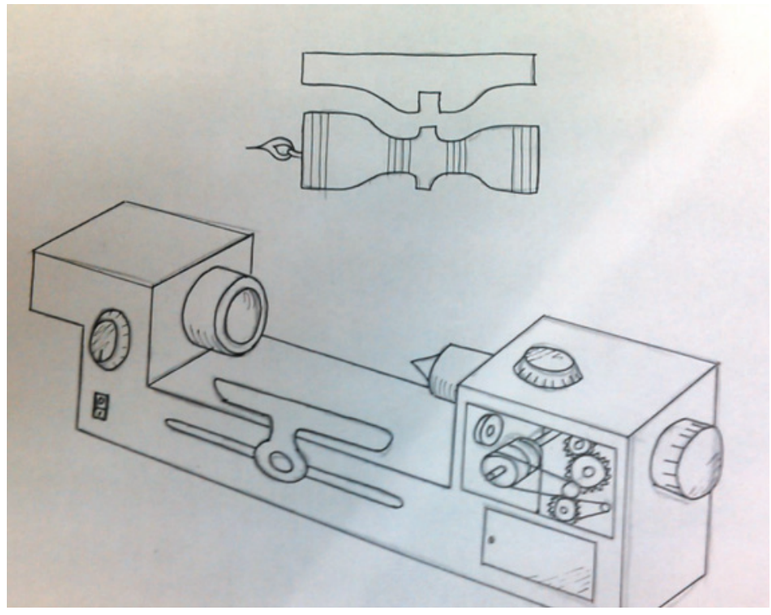
Mini Machines Concept



- Rotational Moulder from V&A Power of Making exhibition
- Can manufacturing machines be adapted for classroom environment?
- Does this provide the platform for teenagers to be creative?
- Can exposed parts also become beautiful?
- Exposing parts can help users re-engage
- Can we make small machines approachable?
- This can provide the opportunity to develop planning, costing and material choice?
- Practical approach to understanding manufacturing and 3D products?



- Provides teens with an endless opportunity for creation, so unique products will be created and they will gain a sense of ownership
- Kids will take a chance, if they dont know, they'll have a go - they are not frightened of being wrong
- Being wrong isn't the same as being creative, but if you're not prepared to be wrong you'll never create anything original
- By secondary school kids are afraid to be wrong
- We grow/get educated out of creativity
- By providing the means to be creative, teens will be positively stimulated
- This product would provide a perfect opportunity to help teenagers understand 3D creation



- Wax would melt under spinning/can't be painted
- Potentially use cibatool?
- Dust will always be an issue
- Treadle powered? (like sewing machine)
- Potentially use lime wood
- Can we incorporate a plastic shield?
- Safety issues with children
- Advice: Hand tools are better for schools

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