

Partlist

- 3D-print: motor-holder
- 3D-print: motor to spindle adapter
- 3D-print: 4xfeeds
- 3D-print: funnel
- 20x40cm wooden plate
- 2x 20x20cm wooden plate
- 30mm wooddrill as spindle
- 30 mm inner diameter copper or aluminium tube
- Arduino MEGA (honestly just use a clone, its a lot cheaper)
- IRFZ44N Mosfet
- 1N4004 Diode (or any else, its just what I already had lying around)
- A few wires
- A 24V power supply
- A 50-60 rpm 24V motor
- 4x16 LCD screen
- 10 kOHM resistor
- 2kOHM resistor
- 4kOHM resistor
- 5-12V power supply to power the Arduino
- 6x 24V heaters
- 6x NTC 3950 thermistor (The heaters and the thermistors are usually available as a pack on amazon)
- Potentiometer
- A few buttons and switches
- Heat resistant cold welding compound
- a few m3, m4 and m5 screw and nuts