

~ FABRICATION ~



CERAMICS

OPERATING INSTRUCTIONS



CERAMICS

INTRODUCING

the



POTTER'S WHEEL



Potter's Wheel

Access Level 1 - (see Ceramics Room Induction Guide on Access Levels)

Machine is used to produce hollow objects with a vertical symmetry around their centres created by placing clay on a rotating wheel head. They can be powered with either electricity or inertia and operated from standing or sitting.

PPE Basic

- Suitable work coat (provided)
- Stout footwear
- Hair tied back

What to do before use

- RECEIVE an induction in the area BEFORE doing any work
- INFORM a member of staff before starting work
- VISUAL check of the machine for signs of obvious damage
- IF STUDENT, report any faults to any member of the academic/technical staff
- IF STAFF, log in the fault via the Fault Reporting Log Book - then email technical team to report if machine requires maintenance or servicing and whether it will be out of operation and for how long
- AREA AROUND the machine clean, tidy and without obstructions?
- Is the lighting SUFFICIENT to be able to work safely and clearly?
- As you are working with a water-filled machine? Is there a leak or a pool of water AROUND the machine? This is ESPECIALLY dangerous near electrically-powered machines

How to use this Potter's Wheel

- For **ELECTRICALLY** powered wheels, **ENSURE** that the wheel is plugged in correctly
- For **MANUAL (INERTIAL)** powered wheels, **ENSURE** the wheel-turning mechanism operates without **EXCESSIVE** vibration or noise
- Take clay and place on the **DAMPENED** wheel
- Get comfortable, if seated
- Switch power **ON**, or begin pedalling, so that the wheel turns
- Turn form using techniques demonstrated to you
- When finished, **STOP** pedalling or switch **OFF** the power to the unit
- Remove the work and **STORE** carefully in the drying room
- **ENSURE** the work table is **CLEANED** and **WASHED** down with a sponge
- **ENSURE** the wheel head is also **WASHED DOWN**
- Turn power **OFF** at wall isolation box

Date

I verify that I have read and understood the information detailed within this document

Name

Signature