Safe Operating Procedure

Brick Saw - Electric

SPRY & HONNER

PERSONAL SAFETY

EYE PROTECTION MUST BE WORN | HEARING PROTECTION MUST BE WORN | PROTECTIVE CLOTHING MUST BE WORN | FOOT PROTECTION MUST BE WORN | SAFETY GUARDS MUST BE USED

PRE OPERATIONAL SAFETY CHECKS
- Ensure equipment is tested and tagged by competent person;
- Ensure the saw is operated on an RCD protected circuit;
- Ensure both machine and operator are stable by setting up on level terrain;
- Check workspaces and walkways to ensure no slip/trip-hazards are present;
- Check that all safety guards are in position and are operational;
- Check that water is running freely onto the blade;
- Ensure you are trained in the operation of any controls including emergency stop switches.

POTENTIAL HAZARDS
- Moving parts;
- Eye injuries;
- Manual handling;
- Entrapment;
- Amputation;
- Electrical.

OPERATIONAL SAFETY PRACTICES (CONTROLS)
- Only use a diamond impregnated saw blade;
- Before starting ensure blade flange is locked tight before operating;
- Turn on water supply before turning motor ON;
- Ensure ON/OFF switch is in OFF position before removing the blade or making adjustments;
- Brick saws can be operated with foot pedal operation or the head can be secured in a stationary position by lock down adjusting bracket at the back of saw;
- When holding brick keep hands and fingers clear of blade;
- Cut one brick at a time and ensure the saw is not started unless the brick is clear of the blade;
- If the blade binds do not attempt to hold or grab it, let go and immediately turn off power;
- Do not cut bricks that have cracks in them;
- Do not force brick onto the blade, start cutting gently and them apply pressure;
- Do not leave the equipment in operation while it is unattended.

DO NOT:
- **Use an abrasive or woodworking blade;**
- **Use a brick saw without guarding in place;**
- **Use without water.**

HOUSEKEEPING
- Turn off water supply, switch off machine and disconnect from power source;
- Leave the machine and surrounding area in a safe, clean and tidy state;
- Avoid trip hazards & prevent damage to electrical cords (walk on / wheel objects over etc.