

For guidance on managing construction health risks go to www.hse.gov.uk/construction





# 0213 Safety Guidance

It is important to read this entire leaflet

**BEFORE** using the Slab Cutter

1. Even the smallest block splitters generate enormous pressure between the blades, and can be hazardous if

Some block splitters are heavy and awkward to move -

Keep non-essential people, especially children away from work area. NEVER allow children to use this

take care not to injury yourself or others.



## Using Block, Slab & Stone Splitters

- 1. Wear your protective equipment. Wear your gloves to position the material in the splitter.
- Keep other persons away, safe from the danger of flying chips.
- Keep your fingers and feet clear; do not get the trapped between the blades and material, especially if someone else is operating the splitter.
- Place the block or slab in position for splitting, and then push down on the handle to bring the top blade down with enough force to split the block.
- Check that the support rails (pads) are clean and free of debris after every block or slab that is split; chips of block or slab will prevent the next block from being
- Do not try to split wood or metal with the equipment. 6.
- Do not attempt to relocate the block or slab being split while under pressure.
- Do not try to split more than one slab or block at a time.
- Move the split material away; keep your workplace free of clutter.
- 10. Stop work if someone approaches you.
- 11. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference





Wear your protective equipment especially eye protection and safety boots. Wear your gloves to position the material in the splitter.

Slab Cutter

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

- Read and follow the safety labels attached to the equipment, they are there to warn
- Do not indulge in any horseplay or irresponsible behaviour, while using, or working near the block splitter.
- Keep your fingers away from the blade area, especially when loading heavy blocks, if you have a workmate operating the handle ensure you are both alert and co-ordinate your actions.
- When a heavy slab or block is split the two halves will fall either side, each half is heavy enough to cause severe injury. Keep your feet out of the way.
- Always leave the handle in the lower position in between cuts and when not in use. The blade cannot then be accidentally pushed down onto someone's finger.

(Continued overleaf...)







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The Crescent









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misused.







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The Crescent Birmingham Business Park

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or the hydraulic Jack. threaded gap adjuster is usually part to suit the material being cut. The close it. You can now adjust the gap

Do not remove the pressure control

hydraulic jack to increase the

adjust the gap for thicker or thinner blocks of the same thickness. Reto repeatedly split the slabs or 3. The gap only needs adjusting once

model may have either one or two cut to enable it to be positioned. Your rnickness of the block of siab being the gap to be slightly larger than the between blades to its widest. Adjust

you have hired. plades depending on which model adjusting the gap between the 1. There are different methods of

brecautions to take potential hazards present and what the splitter you must be aware of the ednibuseut works - before you use

injury or damage if it falls over. biece of equipment that will cause overbalance if tilted. It is a heavy upright position. They

2. Make sure you understand how the

4. The larger models are stable in the

the lower blade. securely mounted each either side of usile (or pads) for the block are condition. Check that the support upper and lower blade are in good 3. Make sure the 'cutting' edges of the

nse the splitter - contact the hire anything is found damaged, do not screw adjustments turn freely. If blades and handle. Check that the 2. Check your equipment including the

the hire company. material you are using: check with incorrect equipment for the type of results you expect, it may be the splitter you have is not producing the

equipment for splitting stone. If the block and slab cutters including 1. There is several modes and sizes of SPLITER

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## **BLOCK, SLAB AND STONE**

bersonal protective equipment. will also need to wear appropriate e Anybody who is working near to you or BS1870/4972).

You must wear safety boots (EN345 or BS1870/4972). You must wear safety boots (EN345

this machine. grade 1) when you are working with doddjes (EN166 - B or BS2092 2. You must wear impact resistant

require a higher level of protection. Particular Jobs or environments may whenever you use this equipment. minimum that should be worn protective equipment (ppe) are the 1. The following items of personal

#### *SHOTARAYORS*

firmly and safely on a solid level 3. Make sure that the splitter is sited

barriers around your work area. Warn others to keep away. Put



near to you or could distract you. clear and safe and that no-one is

1. Make sure that your work area is **MORK AREA** 

2. Protect other people from injury.

BS1870/4972 Gloves. Grade 1 Safety boots or EN345 or goggles: EN166 - B, or BS20292 resistant ednibment: Impact items of personal protective 1. You must have at least the following

### **EQUIPMENT** PERSONAL PROTECTIVE

advice before using it. permanent disability must seek expert Anyone with either temporary or oberation by an able bodied adult. 13. This equipment is designed for

influence of drugs or alcohol. minors, or by anyone under the 12. This equipment must not be used by sarely.

make sure you will always be working 11. Plan your work and think ahead to

hazards it presents before you start yourself with how it works and the equipment before, familiarise 10. If you have not used this type of (···pənunuoː)

company.

surface, within your work area.











6. Screw the control valve finger tight to valve completely.

sbrings to retract the upper blade. uydraulic pressure to allow the one or two turns to release the at the base of the jack. Unscrew it 5. The pressure control valve is usually spirming pressure.

4. Some heavy - duty models have a material.

screw adjusters.

2. Lift the handle to open the gap

**NOITARAGO DIA TNAMT SULDA**