



Using The Breaker

Before starting the machine ensure that the lever to reverse the direction of rotation (where fitted) is in the NEUTRAL position and the brush is in the rest position.

- 1. Adjust the handle using the height adjustment to ensure comfortable and safe operation.
2. Always grip the Moss Brush with two hands during operation.
3. With the machine switched OFF, set the brush height according to the degree of wear of brush/bristles and the nature of material being cleared.
4. If fitted with a reverse action (rotation) hand lever, the rotary brush must be STOPPED before selecting direction of rotation.
5. Keep feet and hands away from the rotating brush/bristles.
6. Do not operate near vehicles or buildings as ejection of material can sometimes occur.
7. The Moss Brush has a mechanical device which automatically brings the sweeper into a resting position as soon as the front of the machine is raised.
8. When operating the machine with a soft metal brush (optional), ensure that the circumference guard is located correctly.

MACHINERY FAILURE

If the Moss Brush stops functioning as a result of breakage or failure, stop work immediately and shut down the engine – seek advice from the supplying hire company.



Hire Association Europe
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The Crescent
Birmingham Business Park
Solithull B37 7YE

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Fax: 44 (0) 121 333 4109
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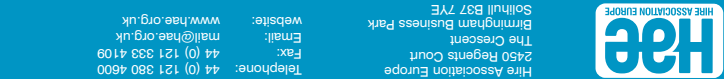
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check with the hire company or insurer
immediately.
5. If in any doubt regarding the insurance cover,
insurance policies will give any protection.
in a highway accident, it is unlikely that normal
4. In addition, be aware that if damage is caused to
cover at an extra charge.
3. Some hire companies will offer insurance
against theft or vandalism.
2. The equipment must always be secured
best way to achieve this is by insurance.
unreasonable damage such as vandalism. The
company must be indemnified against loss or
for the safe custody of the equipment. The hire
1. Under the terms of hire, you are responsible
changing the tool bit (typically a point or chisel).
2. The tool shank should be clean and lightly
lubricated before insertion into the breaker.
3. Only use the correct tool bits specifically for
this breaker. Do not use any other tool bits.
The machine will only operate on one voltage, either
110V or 230V. 110V machines will have a yellow
industrial plug fitted. 230V machines will have either
a normal square pin plug fitted or a blue industrial
plug. Read the instructions below for this machine.
110 VOLT MACHINES (YELLOW PLUG)
1. If using a portable transformer, plug the
transformer directly into the 230V socket. Do
not use any 230V extension cables.
2. If an extension cable is required, follow
any special instructions given by the hire
company. If these instructions have not been
provided, only use a suitably rated heavy duty
110V extension cable, not longer than 25m (80
feet). An extension cable must only be used
between the transformer and the machine.
3. Lay the extension cable out carefully avoiding
liquids, sharp edges, doorways, or windows
where it might become trapped and pieces
where it may be damaged by vehicles. Unroll
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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.

- It is important to read all this leaflet BEFORE you use the breaker.
1. Electricity is dangerous and must always be used with great care.
2. Plan your work and think ahead to make sure you will always be working safely.
3. The breaker is designed for breaking up to 50mm depth concrete, brick raking, chase cutting, scaling, removing plaster, tamping and similar tasks, using the appropriate tools.
4. The action of the breaker can cause injury or damage if the machine is not used in a careful and controlled way.
5. If you have not used a breaker before, familiarise yourself with the machine on some straightforward work before you start on the main task.
6. The breaker must not be used by young persons or by anyone under the influence of drugs or alcohol.
7. The breaker is designed for operation by an able-bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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1. The following items of personal protective
equipment (PPE) are the minimum that should
be worn whenever using the equipment.
Particular jobs or environments may require a
higher level of protection.
2. Wear appropriate close fitting safety
spectacles or goggles (EN166B).
3. Always wear an appropriate dust mask where
dust is generated (FFP3 to be considered as
the minimum level of protection).
4. This equipment is likely to cause noise
levels up to 97 dB(A) - Wear appropriate ear
defenders or ear plugs (EN352). You should
pick ear defenders or ear plugs that can be
shown to give enough protection to limit the
risk of hearing loss. You may need to check
that the ear defenders you pick do not make
things too quiet, they make it hard to hear
important orders or alarms.
5. Safety boots must be worn with non-slip soles
(EN ISO 20345).
6. Dress properly. Do not wear loose clothing or
jewellery. Keep your hair and clothing away
from moving parts. Loose clothes, jewellery
or long hair can be caught in moving parts.
Ensure the work area is clear and safe and that
no-one is nearby or could cause distraction.
3. Protect other people from the noise, debris,
and dust. Warn others to keep away, put
barriers around the work area.
4. Check there are no hidden electric cables, gas,
or water pipes where work is being carried out.
5. Breaking bricks and masonry can create a
large amount of dust and debris - exercise
care to minimise this with dust extraction or
wear identical personal protective equipment.
6. Persons working close by will also need to
wear identical personal protective equipment.
7. Vibration from using this machine can
be hazardous. Warm hands up before
commencing work, and wear industrial quality
gloves to keep hands warm while working.
Find out more about the effects of vibration -
Ask the hire company for a copy of the HAE
leader no. 2150 - Hand-arm vibration or visit
www.hse.gov.uk/vibration
10. To help minimise vibration ensure that points,
chisels, and tool bits are maintained and kept
sharp, damaged accessories may increase the
vibration level for the operator.
1. Switch the breaker off and unplug it before
changing the tool bit (typically a point or chisel).
2. The tool shank should be clean and lightly
lubricated before insertion into the breaker.
3. Only use the correct tool bits specifically for
this breaker. Do not use any other tool bits.
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