



Using the Poker Vibrator

1. Wear your protective equipment including gloves, goggles and safety boots.
2. The operator may need to allow the unit to warm up for a few minutes in cold weather for maximum efficiency.
3. If the vibrating head does not vibrate when the machine is started, tap the nose onto a head surface. Do not tap or hit the outer housing of the head.
4. Operators must watch for signs that vibration may be affecting their hands. If fingers start to tingle or feel numb they should take a short break from using the machine and exercise their fingers to encourage blood circulation.
5. To help prevent vibration affecting operator's hands, operators should use the machine for shorter periods or share the job with a workmate. Hands should be kept warm, gloves may help to do this.
6. Care must be taken not to bend the flexible drive through right angles, for example over shuttering.
7. Always move and withdraw the vibrating head steadily – this will help avoid creating voids.
8. Operators should not touch the vibrating part of the poker whilst it is in operation.
9. Do not lay the vibrating poker on a hard surface while it is still vibrating. It will cause damage to the surface and the poker.
10. Do not disengage the flexible drive coupling while the engine is running.
11. Stop the engine if leaving the machine unattended.
12. The poker vibrator must be cleaned as soon as the work is finished before any concrete on it goes hard.
13. If disengaging the flexible drive, take care to keep the open end of it clean – do not leave it laying in the dirt.
14. If the equipment does not work properly do not attempt to repair it. Contact the hire company.
15. Please store this leaflet safely. It may be required for further information..

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



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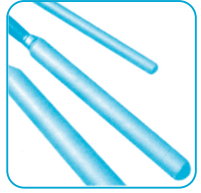
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Poker Vibrator

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 this entire leaflet BEFORE using the Poker Vibrator

1. Diesel fuel is flammable. Care must be taken not to cause a fire or explosion.
2. Cement mixes are harmful to eyes, lungs and skin. Precautions must be taken to prevent contact with cement mix.
3. This poker vibrator is designed for use in fresh concrete to remove air voids and speed the release of trapped water.
4. The action of this poker vibrator can cause injury or damage if the machine is not used in a careful and controlled way.
5. If the operator has not used this type of poker vibrator before they must familiarise themselves with how the machine works before use on the main task.
6. The work must be planned ahead and thought out to make sure it will always be carried out safely.
7. The following items of personal protective equipment are the minimum requirement: goggles; dust mask- a minimum of FFP3 protection; ear muffs or plugs giving protection to reduce exposure to 87dB(A) at the ear; Safety boots/wellingtons; industrial quality gloves.
8. A personal first-aid kit should be available.
9. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
10. This poker vibrator 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. If the hire company has provided special instructions they must be followed. Otherwise the instructions below must be followed.
 2. Check the oil and fuel levels before trying to start the engine.
 3. Move the STOP control to the RUN position.
- ### STARTING AND STOPPING THE ENGINE
1. If the operator lets go of the handle when the engine fires up, they should never be stopped using the RUN/STOP control. The engine will stop the engine again.
 2. If the engine is now running, slide the handle off the shaft.
 3. If the engine is fitted with a cold start button, press it when starting from a cold start.
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 5. Crank the engine strongly before lowering the decompression lever smoothly. The engine should fire up. If it doesn't, go through the steps again from instruction 6 above.
 6. If the engine is now running, slide the handle off the shaft.
 7. Move the decompression valve lever into the decompression position.
 8. If the engine is fitted with a cold start button, press it when starting from a cold start.
 9. Grasp the starting handle firmly in one hand – bit do not wrap thumbs around the handle. Keep the thumb around the same side as the fingers – this is very important. The thumb could be broken if it is wrapped around the handle and the engine kicks back.
 10. Crank the engine strongly before lowering the decompression lever smoothly. The engine should fire up. If it doesn't, go through the steps again from instruction 6 above.
 11. If the engine is now running, slide the handle off the shaft.
 12. If the operator lets go of the handle when the engine fires up, they should not try to grab it. Stop the engine using the stop control. Then start the engine again.
 13. To stop the engine use the RUN/STOP control. The engine should never be stopped using the decompression lever. This may be regarded as misuse by the fire company.
- ### REFUELLING
1. No smoking.
 2. Stop the engine and let it cool down.
 3. If possible move the machine away from the work area.
 4. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
 5. Use a funnel and clean diesel refuelling. Operators should take care not to spill any fuel on themselves or the machine.
 6. Dispose of fuel off the machine. Wipe any fuel off the machine properly and the fuel moved to a safe, cool place.
- ### OPERATORS
1. The following items of personal protective equipment (ppe) are the minimum that should be worn when working with this machine.
 2. Goggles must be worn when require a higher level of protection.
 3. This equipment is likely to cause noise levels up to 85 dB (A) – appropriate ear muffs or plugs, giving protection up to this level.
 4. Safely boots must be worn. Remember work will be carried out whilst standing in wet concrete.
 5. Vibration from this machine can be hazardous. Hands must be worn be worn to make sure hands stay warm whilst working.
 6. Gloves, long sleeves and trousers should be worn to prevent the mixes coming into contact with bare skin.
 7. Anyone working nearby will also need to wear appropriate personal protective equipment.
 2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
 3. Make sure that the area is clear and safe and that there is no-one around who may cause a distraction.
 4. Position the drive unit so that all of the concrete to be worked on is within easy reach. Ensure that the flexible drive is not going to be damaged by traffic, or create and obstruct.
 5. Protect others from the noise and wet cement. Warn others to keep away and out barriers around the work area.
- ### BEFORE STARTING WORK
1. Do not use this poker vibrator where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
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 4. Position the drive unit so that all of the concrete to be worked on is within easy reach. Ensure that the flexible drive is not going to be damaged by traffic, or create and obstruct.
 5. Protect others from the noise and wet cement. Warn others to keep away and out barriers around the work area.
- ### CEMENT MIXES AND CONTACT DERMATITIS
1. Wet cement mix is a substance that can cause contact dermatitis.
 2. Contact dermatitis is a rash that may occur when the skin reacts to certain substances. The rash can vary but is usually itchy and causes flaky skin. The rash occurs only where the substance was in contact with the skin.
 3. Cement mixes should be washed off the skin immediately. Eyes should be thoroughly rinsed out and medical attention sought if any type of cement mix gets onto them.
 4. Mild dermatitis will heal providing there is no further contact. If rash persists medical advice should be sought.
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