

**DON'T'S HF POKERS (EDF & VAF):**

1. Do not use power tools in potentially explosive environments, such as those containing flammable liquids, gases, or dust.
2. Ensure that your workspace is kept clean and well lit.
3. Maintain a safe distance between bystanders, children, and visitors while using power tools.
4. Grounded tools must be plugged into an outlet that is properly installed and grounded in accordance with all relevant codes and ordinances.
5. Never remove the grounding prong or make any modifications to the plug.
6. Avoid the use of adapter plugs.
7. If you have any doubts about the grounding of an outlet, consult with a qualified electrician.
8. Cautious to prevent bodily contact with grounded surfaces, such as pipes, radiators, ranges, and refrigerators.
9. Avoid exposing power tools to rainy or wet conditions.
10. Avoid exposing power tools to dust, blowing sand, or sandstorms.
11. Refrain from abusing the power cord, and never use it to transport the tool.
12. Keep the cord away from heat sources, oil, sharp edges, or moving parts.
13. Promptly replace damaged cords, as they increase the risk of electric shock.
14. When using a power tool outdoors, use an outdoor extension cord of the H07RN-F type.
15. Stay vigilant and pay close attention to your actions when operating a power tool.
16. Do not use the tool while fatigued or under the influence of drugs, alcohol, or medication.
17. Dress appropriately, avoiding loose clothing or jewelry.
18. Keep hair, clothing, and gloves away from moving parts, as loose items can become entangled.
19. Take precautions to prevent accidental starting.
20. Ensure that the power switch is in the off position before plugging in the tool.
21. Avoid overreaching while operating the tool.
22. Maintain proper balance and footing at all times.
23. Utilize appropriate safety equipment, including eye protection, a dust mask, non-skid safety shoes, a hard hat, or hearing protection, as required by the specific conditions.
24. Secure and support the work piece using clamps or other practical methods on a stable platform.
25. Refrain from forcing the tool; instead, use it with the correct application in mind. The appropriate tool will perform the task more effectively and safely, according to its design specifications.
26. Do not use the tool if the switch fails to turn it on or off.
27. Before making any adjustments, changing accessories, or storing the tool, disconnect it from the power source by removing the plug.
28. Keep tools out of reach of children and untrained individuals.

29. Maintain the tool meticulously.
30. Regularly inspect the tool for any misalignment, binding of moving parts, breakage, or other conditions that may affect its operation. If any issues are identified, have the tool serviced by a professional before use.
31. Use only accessories recommended by the manufacturer for your particular model.
32. Tool servicing should only be carried out by qualified repair personnel.
33. When servicing a tool, use identical replacement parts exclusively.
34. Adhere to the maintenance instructions provided in the manual.
35. Ensure that the vibration transmitted to the operator does not exceed 2.5 m/s<sup>2</sup> of acceleration.
36. Avoid operating vibrating poker out of concrete for more than 15 seconds.
37. Prior to commencing work, verify that all components of the poker are securely fastened.
38. When completing the task or taking a break, switch off the equipment, disconnect it from the electrical system, and position it securely to prevent falls or tipping.

**DON'T'S CONVERTERS (ETF)**

1. To ensure the proper functioning of the converter, ensure that operators have received proper training in its management.
2. The converter should only be used for specific tasks as outlined in this manual.
3. Prior to connecting the converter to the electrical system, confirm that the voltage and frequency match the specifications listed on the equipment plate located on the top part.
4. Verify that all frame screws are tightened before commencing work.
5. Avoid exposing power tools to rainy or wet conditions.
6. Avoid exposing power tools to dust, blowing sand, or sandstorms.
7. Refrain from using the motor plug to start or stop the equipment.
8. Do not use the electrical feeding cable to remove the plug from the socket.
9. Take precautions to prevent the cable from being flattened by heavy machinery, which could lead to breakage.
10. Maintain the converter in a clean and dry condition.
11. Ensure that the electrical cable is of the correct size and is functioning correctly.
12. When performing maintenance work, disconnect the converter from the electrical system beforehand.
13. When connecting to a petrol generator, verify that the output voltage and frequency are stable, correct, and within the specified power limits.
14. The feeding voltage of the converter should not deviate more than +/- 5% from the value stated on the converter plate.
15. The converter is equipped with a socket for connecting vibrating poker. Ensure that the poker nut is securely fastened.

**DO'S RECOMMENDATIONS OF USE (EDF, VAF & ETF)**

1. Select an appropriate vibrator type based on the dimensions of the structure to be vibrated, the spacing between reinforcement, and the slump cone. It is advisable to have an additional concrete vibrator.
2. Before starting work, verify that the concrete vibrator is in good working condition and functions correctly. Employ safety and protective measures.
3. Pour concrete into the structure while avoiding excessive heights. Strive for level pouring, and ensure that the thickness of each layer does not exceed 50 cm, preferably ranging between 30 and 50 cm.
4. Insert the vibrator vertically into the concrete mass without lateral movement. Avoid using the vibrator to move the concrete horizontally. Introduce the concrete vibrator at regular intervals, with a spacing of 7 to 8 times the diameter of the poker. Observe the concrete during the vibrating process to determine the vibrator's effective range. Overlapping the vibrator's field of action will prevent areas from being left unvibrated. To achieve optimal concrete compaction, immerse it 10 cm into the preceding layer to ensure proper adhesion. Keep the duration of vibration for different layers brief to prevent cold joints. Do not exert excessive force when inserting the vibrator, as it may become stuck in the reinforcement.
5. The duration of vibration at each point depends on concrete type, vibrator size, and other factors. This duration may range from 5 to 15 seconds after immersion at each point. For more fluid concrete, shorter vibration times are required, as excessive vibration can result in segregation. Properly vibrated concrete will exhibit a shiny and compact surface with no visible air bubbles. Additionally, a change in the vibrator's noise may indicate successful compaction. Many structural defects result from hasty and unmethodical vibration practices.
6. Avoid pushing or forcing the vibrator against the reinforcement, maintaining a minimum distance of 7 cm from the walls.
7. Always remove the poker vertically with both upward and downward movements to allow the concrete to fill the void created by removal. Do not turn off the vibrator until vibration has ceased completely.
8. The withdrawal speed should be approximately 8 cm per second. When the vibrator is nearly removed, extract it quickly to prevent surface disruption.
9. For slab vibration, tilt the poker obliquely to maximize contact with the concrete mass and improve compaction.
10. The concrete must be properly prepared to achieve optimal vibration results in terms of consistency and strength.