



## Kühlzer XR User Guide

### Polyurethane & Epoxy Grout Injection Machine

1. Before application, ensure electric drill and machine pressure or pressure gauge is functioning.
2. Double check the parts of the screw & nut is fasten, high pressure hose and outlet connect switch's valve must be tighten when engaged.
3. To avoid leaking of Polyurethane or Epoxy Resin from the injection machine, ensure the machine copper screw cap (Teflon) is fasten appropriately (not to tight).
4. The maximum PSI for this grouting injection machine is > **10000psi**, to avoid risk, constantly monitor the pressure gauge. An eye protection goggle is necessary to avoid injury.
5. This injection machine is not suitable for resin mortar or sand.
6. Do not leave the Polyurethane or Epoxy Resin in the injection machine hopper after use, make sure clean up the injection machine quickly or immediately after cease of the injection operation. Please take note on the epoxy reaction time if working on Epoxy grout injection.
7. For proper maintenance of machinery and tools, use cleaning agent to clean and flush pump system. Do not use any alcohol substance for cleaning. After cleaning and flushing, fill the pump and hose system with D-LUB 50 to preserve pump and parts. It is advisable not to use either organic oil or alternatively may use automobile oil.

The above guideline is general guide for an easy kick start of how to use this high pressure injection machine.

#### POLYCELL TECHNICAL DEPARTMENT

OUR COMPANY COMMITMENT – Polycell's personnel are all fully trained to provide product information, guideline, training and technical assistance. We also provide product presentation and technical specification & consultancy services for Architects and Engineers.

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