

# Kühlzer XR-3M



## Polyurethane & Epoxy Grout Injection Machine

### DESCRIPTION

**Kühlzer XR** series electric driven-drill injection pump is a professional machine used for high pressure chemical grouting designed especially for polyurethane and epoxy resin. It is used in concrete grouting for leakage and strengthening.



### FEATURES & BENEFITS

- Portable, small & light weight.
- High pressure.
- Low maintenance cost.
- Easy to use.
- Durable and high efficiency.
- Single line / single component material.

### APPLICATION

**Kühlzer XR-3M** are used to seal water leakage normally in building concrete structure such as :

- Crack and cold joint leakage.
- Leakage in concrete structure.
- Underground manhole structure.
- Roof slab.
- Wash room, toilet & wet area.
- Tunnel.
- Dam & Basement.
- Water Retaining Structure

### PRODUCT SPECIFICATION

Property	XR-3M
Gross Weight	8.0 kg
Motor Capacity	metabo® 810 W
Rated Voltage	220-240V/ 50Hz
Flow Rate	1-5 L / min
Max. pressure	≥13500 psi
Safety Scope	≤13500psi
❖ High-pressure pipe	
❖ Zerk	
❖ On-off Valve	
Carton Size (mm)Length*Width*Height	430mm*210mm*510mm

### MAINTENANCE OF MACHINERY & TOOLS

For proper maintenance of machinery and tools, use **D-SOLV 100** to clean and flush pump system or non-flammable solvents before and after use. Do not use any thinner or 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 e.g. automobile oil.

### HEALTH & SAFETY

Use protective clothing, gloves and goggle at all time when handling materials and high pressure machine.

Machine C/W: 1 unit of 5 Meter High Pressure Hose, 1unit of Outlet Connector Set (OCS) {1 unit Ball Valve + 2 units Adaptor +1 unit of Zerk+ 1 unit of Connector ROD}

Accessories: 1 spanner, 1 screw driver, 1 allen key & 1 T-wrench, on off switch.

### 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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