

# RIDDHI ENTERPRISE

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## ELECTRIC INJECTION PUMP

-E-400



### **High Pressure Grouting Machine**

It is the professional machine which is applied in the structure perfusion, equipped with super pressure. To solve out the inconvenience of the carrier, it is very light and it is the best choice of stanch worker.

**Speedy Construction:** can be advanced to 10000 **PSI** in a few seconds, and the working time will be shorter than other machine.

**Low gross:** It is only 9.00KG, easy to carry.

**Simple maintenance:** can be fixed without special training, to avoid the delay for the machine fixing.

**Standing Pressure:** can be effused into the small slot effectively, and envelop the leaking.

- **Specifications:**

- Gross: 9.00 Kg
- Max Output Pressure: 11000 PSI
- Star-up: < 7500 PSI
- Safety Scope of High-pressure pipe: < 14000 PSI
- Safety Scope of On-off Valve: < 18000 PSI
- Safety Scope of Butter Head: < 16000 PSI

- **Standard Specification:**

- Machine Body
- 5 meters high pressure pipe
- Switch Valve Suit(including Butter Head)
- Electric Drill Machine
- Maintenance Saddlebag.
- Discharge-0.9lpm.
- Single line discharge for pre-mixed resins
- Light weight & simple operation
- Remote switch operated
- Easy flush after usage

- **Application Scope:**

- For the crack, flexing crack, construction crack, and instruction crack of building and concrete project.
- Cracking of building, girder, pole, board etc. structure, inject epoxy resin with high-handed.
- Leak stopping for underground, tunnel, culvert, sewage disposing pool, concrete fissure.
- Leak stopping for floor, wall pipe, and wall corner
- Grouting of reservoir and dam for the water conservancy project, leak stopping of the water transporting tunnel, seepage control of the concrete crack of the embankment.
- Leak stopping for basement, underground garage, and underground channels.
- Leak stopping for the breast wall of artesian well in geologic drilling project.

Art No.	Pressure	Flow
	10000 PSI	0.74 Liters/Minute Power Supply for Gulf 220V

# ACCESSORIES

## ZINC ADOPTER ( COUPLERS)



*Zinc couplers are used as link between injection machines & packers*

## DETAILS OF HYDRAULIC COUPLERS & INJECTION PACKERS

### **Material Can Supply**

**Iron (mild steel)**

**Thread Type**

**Metric M10×1,1/8”BSPT**

**Plating**

**White zinc, yellow zinc, copper, chrome ,nickel**

**Other Grease Gun Accessories can Supply**



Specification(diameter*length)
75mm x13mm
100mm x13mm
110mm x 13mm