

DESCRIPTION



Tam Drill Pump is a light weight and handy electrically operated pump used for high pressure chemical grouting. It is a simple to use injection pump especially designed for the injection of single shot polyurethane grouts or epoxy resins. It is the perfect machine for daily use and suitable for performing both commercial work and residential injection, with its compact design it is ideal for use in confined areas.

Tam Drill Pump is simple in design and construction. It consists of the following parts.

- > Electrical drill
- > Gear box
- > Pressure Pump
- > Pressure converter
- > Feeding hopper
- > Pressure gauge
- > High pressure supply hose
- > Injection head with on-off valve

TECHNICAL DATA

Tam Drill Pump	
Source	110 V and 220 V
Flow	0.74 L/minute

KEY BENEFITS

- > Good mechanical performance, little noise and no pollution.
- > Portable: It is small, light and easy to handle
- > High efficiency: It can reach 0 ~ 180 bar work pressure within several seconds
- > Safe usage: With its reliable and practical structure, it is both user-friendly and safe to use
- > High pressure: With a grouting pressure of 0 ~ 180 bar it can easily inject grouts or resins into tiny cracks and holes in concrete structures.

PUMP GUIDELINES

Setting up

Screw the pressure hose into front of the pump and tighten firmly. Place the electronic drill to the drill holding device and tighten the clamping ring.

Note: Use CLOCKWISE Rotation setting on drill only. Do NOT pump water. Do NOT operate the pump when it is dry.

Using the pump

Set the drill on low speed to start the pumping process, once the desired working pressure is obtained set the dial switch of the electronic drill to maintain the pressure.

Please follow the instructions of the Normet's grouts / resin products carefully. Make sure that no foreign particles will enter the pump together with the injection products.

ONGOING MAINTENANCE

Cleaning

Always make sure that the pump is cleaned after injection by flushing with either TamPur Cleaners or TamRez Cleaner until all resin residues are removed, the pump should then be left charged with engine oil and flushed once again with the cleaner prior to next use.

HEALTH & SAFETY

Tam Drill Pump should only be used as directed. Our recommendations for protective equipment should be strictly adhered to for your personal protection.

Whilst any information and/or specification contained herein is to the best of our knowledge, true and accurate, we always recommend that a trial be carried out to confirm suitability of the product. Please note regional climatic conditions may cause a variation in the performance of the product. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives, agents or distributors. The information in this data sheet is effective from the date shown and supersedes all previous data. Please check with your local Normet office to confirm that this is current issue. Tam Drill Pump V1AU-14