

Electro-Hydraulic Cement Injection Pump

Series 2500H

The heavy-duty skid design and construction have been engineered and crafted to provide years of productive operation, and can be field maintained with ease — all steel construction provides superior strength, durability and reduced maintenance costs compared to cast iron and aluminum pumps.

These self-powered, double-acting pumps are an ideal solution for applications requiring high volume, continuous pressure pumping of grouts, cement slurries or epoxies. Driven by a reliable 10 hp electro-hydraulic power plant, the opposing twin cylinders provide a smooth even flow of material at consistent pressure.

This unit features a ConMICO exclusive — a self-contained, pilot driven manifold system that drives the reciprocating double acting pump cylinders. The completely sealed control system is protected against failure from cement spillage and accidental impact.

The twin valve chambers feature quick change Super Stako fittings for ease of cleaning and seat replacement.



Super Stako quick change O-Ring seals throughout

FEATURES

- Standard SAE fittings throughout
- Adaptable to any mixing tank feeder
- Hardened valve seats for long life
- Quick clean, easy field maintenance
- Smooth operating, reciprocating hydraulic pilot valve manifold
- Dynamic pressure adjustment range
- Non-plugging-flush clean with water
- Constant pressure regulator
- Integral heat exchanger ensures constant hydraulic oil temperature and pressure
- Adaptable to all electrical supplies

TECHNICAL SPECIFICATIONS

Model 2500H-14	22 GPM @ 1000 psi	83 LPM @ 69 bar
Model 2500H-15	16 GPM @ 1600 psi	60 LPM @ 110 bar
Model 2500H-16	10 GPM @ 2000 psi	38 LPM @ 138 bar
Model 2500H-X	5 GPM @ 4000 psi	19 LPM @ 2760 bar

Dimension 90" x 36" x 48" 2286 mm x 914 mm x 1219 mm

Shipping Weight 450 lbs ships LTL (Skidded) 205 kg

Fittings Choice of SAE or metric (specify) 1" Output standard

Performance Production rates quoted for electro-hydraulic model rated to mix and line diameter

Operation In-line protected pressure gauge demand feed from nozzle shut-off