

Electro-Hydraulic Cement Injection Pump

Series 2500H

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. The heavy duty skid design has been engineered to provide a long, trouble-free life in the most extreme of environments. 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.

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



Super Stako quick change O-Ring seals throughout

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 360" 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	

The Series 2500H double acting cylinder pump embodies a smoothly operating, pilot driven, sealed manifold design to provide greater throughputs at proportionately higher pressures. This unit is available in a low energy, electro-hydraulic version and is an excellent grout and slurry pump choice for either stand-alone systems or incorporated into a dedicated grouting plant. Its heavy-duty skid design and construction have been engineered and crafted to provide years of productive operation, and can be field maintained with ease.