



BUREAU D'ÉTUDE | FABRICATION | MACHINES SPÉCIALES
MÉTROLOGIE | MAINTENANCE | INSTALLATIONS INDUSTRIELLES
SPÉCIALISTE HAUTE PRESSION | HAUTE TEMPÉRATURE | INSTRUMENTATION

Des compétences réunies pour une offre complète

HIGH PRESSURE SYRINGE PUMP



DESCRIPTION

- Volumetric pump
- Injection of any type of fluid or gas

OBJECTIVE

Injection of organic or inorganic liquid, gas, corrosive fluid

APPLICATIONS

- Process control under pressure
- Fluid volume transfer
- Permeability measurement
- High performance liquid chromatography



**EASY-TO-USE
CONTROLS**
**INTEGRATED LOCAL
CONTROL PANEL
(TOUCH SCREEN)**
**REMOTE CONTROL
(RS232 INTERFACE)**

*Double cylinder pump example :
22,000 psi (1,500 bars) / 500 cm³ / 150°C*



Single cylinder pump
example : 10,000 psi (700
bars) / 120 cm³ / 150°C



Single cylinder Mini-pump
example :
7,500 psi (500 bars) / 80 cm³

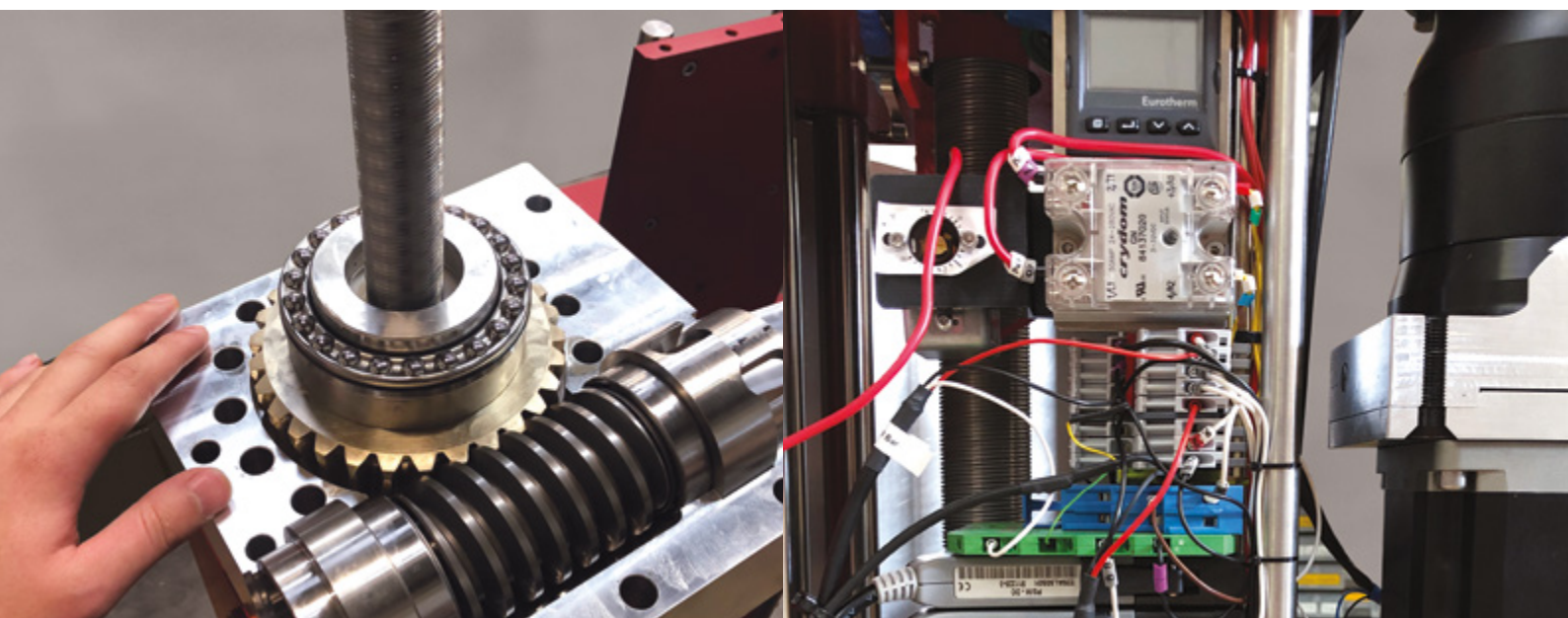
GENERAL FEATURES

- Single cylinder pump, or Double cylinder pump (continuous injection)
- Material : Stainless steel, Hastelloy® or Titanium wetted parts
- Cylinder pressure capacity : 450 / 7,000 / 10,000 / 15,000 / 22,000 psi (30/500/700/1,000/1,500 bars)
- Volume : 80 up to 1000 cm³
- Constant pressure or Constant flow rate, with Volume preset

OPTIONS

- › Heating system
- › Different material on specific request

ADJUSTABLE FEATURES UPON REQUEST. PLEASE CONTACT US.



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