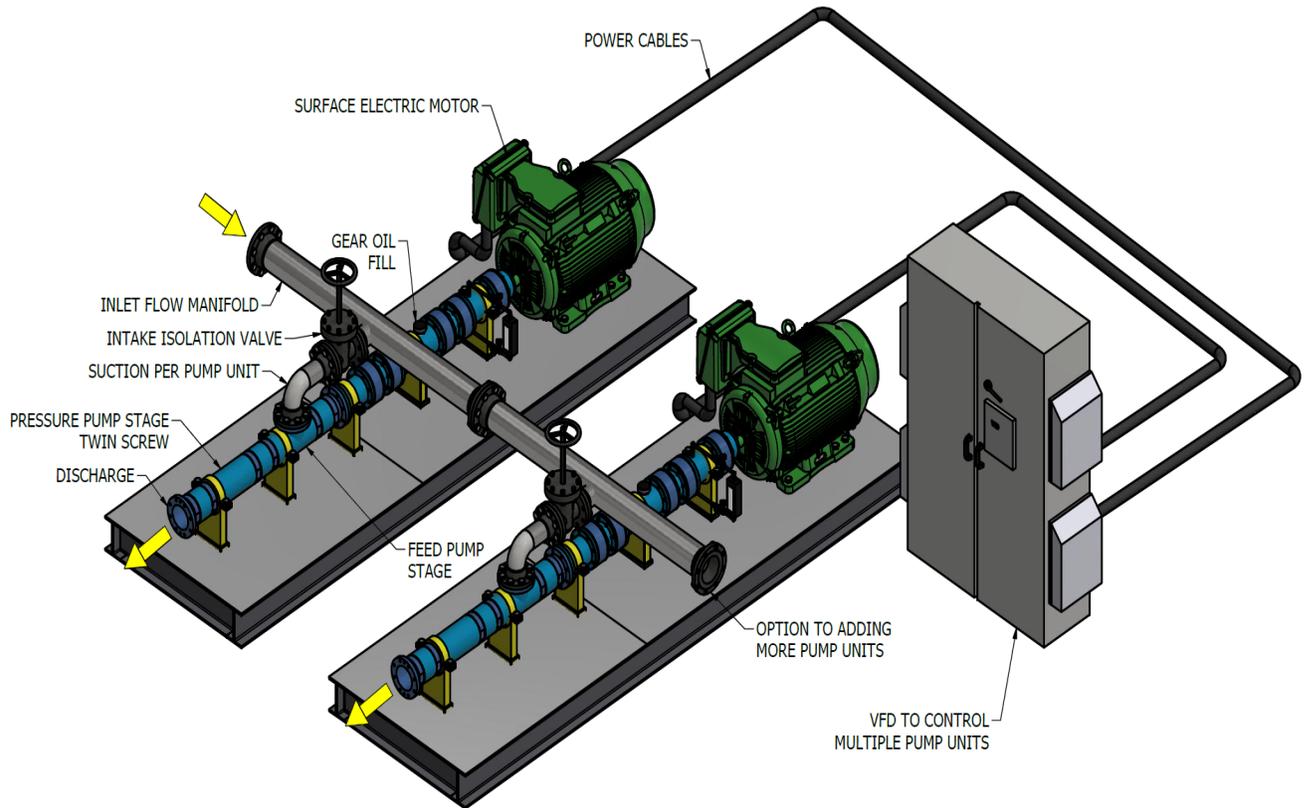


Pumping very Heavy Oil & Highly viscous medium using patented and patent pending Twin Screw Technology.

Model: SLP-EH (Surface Liquid Pump- Extreme Heavy oil)



Direct Intake-force feed screws (Feed Pump screws)



Forced Feed Screws. The purpose is to feed highly viscous medium into the intake pressure screws. Directly connected to the intake.



Simple Module construction.



Highly Efficient Unequal Screw Design or standard Equal screw designs.

Features:

- 1.0 Can handle any medium that can be made to be mobile. Can handle extremely viscous medium.
- 2.0 Feeder screws to force feed highly viscous medium.
- 3.0 Least pressure drop within the pump.
- 4.0 Standard pressures up to 250 psi differential pressure.
- 5.0 Can be custom designed up to 5000 psi differential pressure.
- 6.0 Intake pressure or NPIP (Net Positive Intake Pressure) can be 0 psig or vacuum.
- 7.0 Minimum speed is a function of the motor's minimum speed. Maximum speed varies as per the medium being pumped.
- 8.0 Extremely low shear and minimal emulsion.
- 9.0 Can add multiple modules to add several pumps and run on one VFD or multiple VFD as required.



An ISO 9001& AS9100 D (Aerospace) certified company

- 10.0 Multiple modules: Range from 200 bpd to 240,000 bpd.
- 11.0 Module Technology skid construction. Add as many modules as required at site.
- 12.0 Slim construction per module. Savings on space.
- 13.0 Stainless steel screws can be substrate hardened up to 72 HRC (equivalent)
- 14.0 Run all modules together or isolate systems as required depending on field requirements.
Extremely flexible to uncertainty in the production in a field environment.
- 15.0 Standard Temperature Rating: 120 deg C ambient.
- 16.0 Can be Custom designed to 450 deg Celsius or higher ambient temperature.
- 17.0 Suitable for extreme corrosive environments as optional.
- 18.0 Can custom design twin screw technology for any project.
- 19.0 Can be adapted to pipelines or general field operations.
- 20.0 Can be jacketed for heating as optional.
- 21.0 Can be certified to ATEX and CE for Europe.
- 22.0 All equipment built in Edmonton, Alberta, Canada.

23.0 Test Loop Testing:

As an extra testing service we can also provide simulated testing service along with confirmed purchase orders for various applications.

24.0 Additional Consulting Service for Selection of Liquid and Multiphase Pumps for major Projects:

We can also provide additional consulting services for selection of **Liquid** and **Multiphase** pumps for any project as turnkey as required.

25.0 Warranty, Terms & Conditions:

Refer our standard warranty, terms & conditions.

Sales: Middle East, Europe, Canada, USA and South America

Contact: info@can-k.com or call +1-780- 426-4800 Ask for **SLP-EH Model** Pumps.

Web: www.can-k.com