

CRYOPUMP ASIA

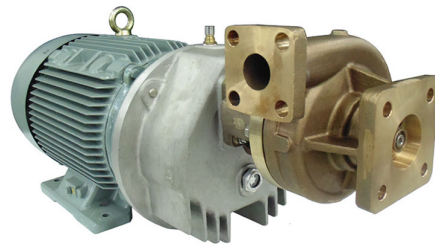
Tehnologie elvetiana

★ Pompe cu piston

★ Pompe centrifuge

★ Pompe LNG

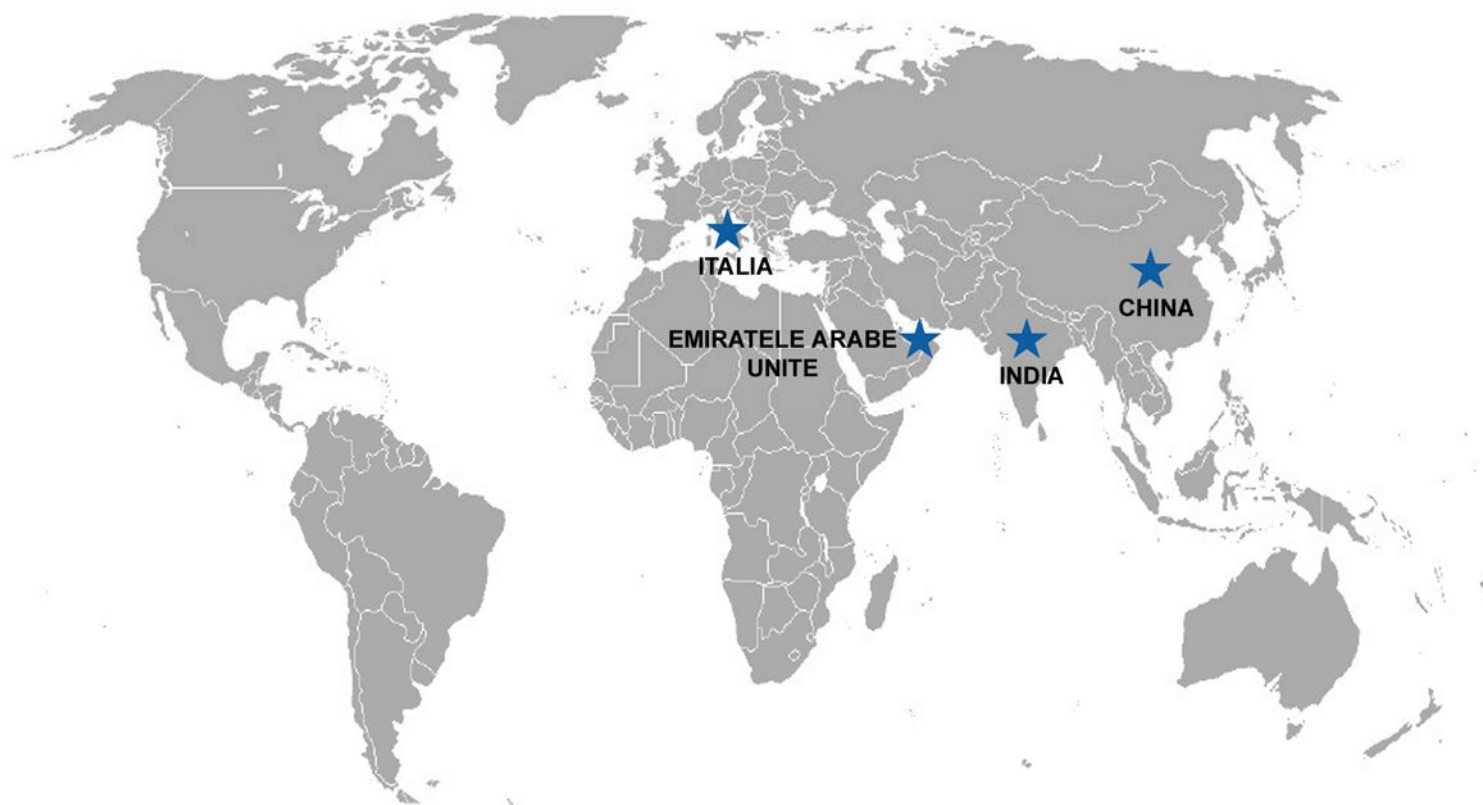
★ Statii umplere gaze



INDIAN COMPRESSORS LTD.

www.didwania.com

Productie globala & Retea service



Despre compania noastra

- Cryopump Asia este o diviziune a Indian Compressors Ltd.
- Compania noastra a fost fondata cu 75 de ani in urma
- Fabrici localizate in India, Italia si China
- Furnizori de pompe criogenice si compresoare de gaz pentru cele mai mari companii de gaze industriale din lume
- Pompe criogenice fabricate cu tehnologie elvetiana

★ INDIA

Biroul central si fabrica

★ ITALIA

Ventos Compressors

Prodicator compresoare de gaz specializate

★ CHINA

Xuzhou Auro Compressors

Fabrica de productie si centrul servicii

★ UAE

Didwania Middle East LLC.

Centrul nostru de servicii pentru Estul Mijlociu si Africa de Nord

Contact

E : sales@didwania.com

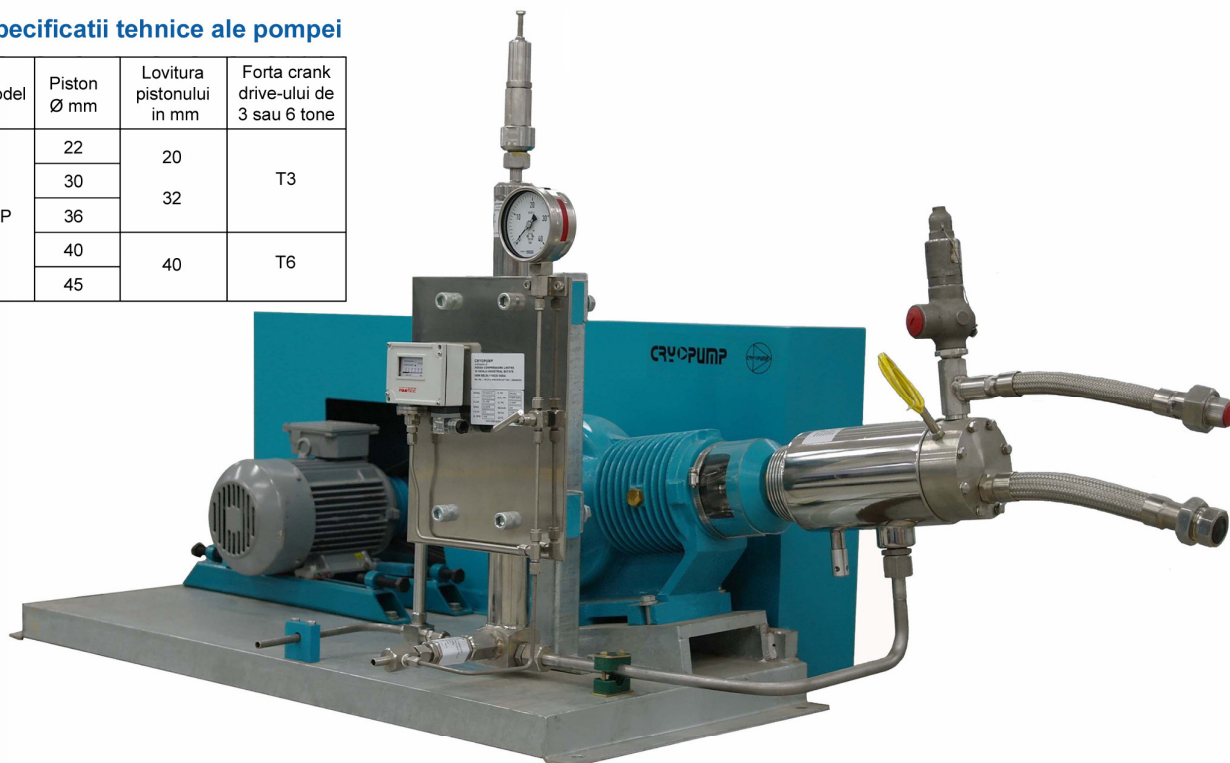
W : www.didwania.com

T : +91-11-41206000

INDIAN COMPRESSORS LTD.
Cryopump Asia Division

Specificatii tehnice ale pompei

Model	Piston Ø mm	Lovitura pistonului in mm	Fora crank drive-ului de 3 sau 6 tone
RP	22	20	T3
	30		
	36		
	40	40	T6
	45		



Pompe criogenice cu piston, seria RP

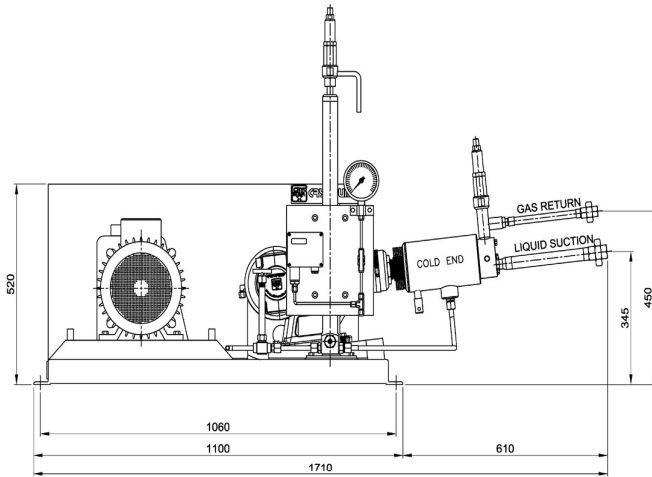
- ★ Pompe cu piston de inalta presiune
- ★ Pentru LOX, LIN, LAR, LNG
- ★ Presiune de umplere de 300 bari
- ★ Statii de umplere la cheie in totalitate automate
- ★ Suport tehnic global post vanzare

Caracteristici speciale

- ★ Racire rapida
- ★ Mentenanta scazuta
- ★ DA` dubla absorbtie - pistoane pentru NPSH scazuta
- ★ Etansare de durata
- ★ Vacuumul capului de racire izolat
- ★ Pierderi reduse de gaze

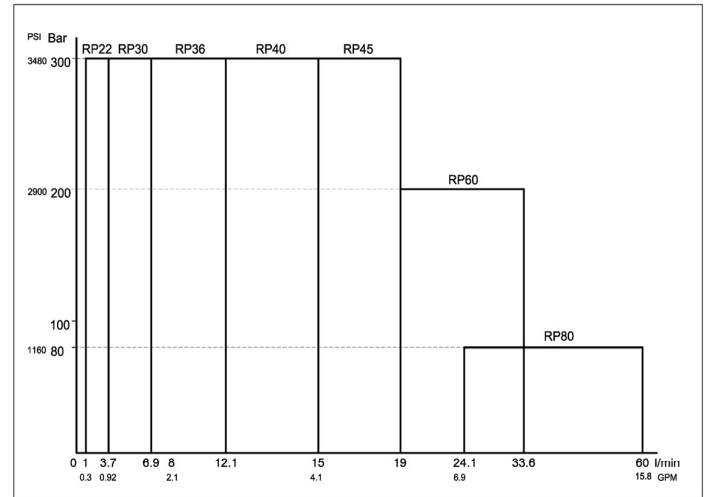
Pompe criogenice cu piston, seria RP

Dimensiuni

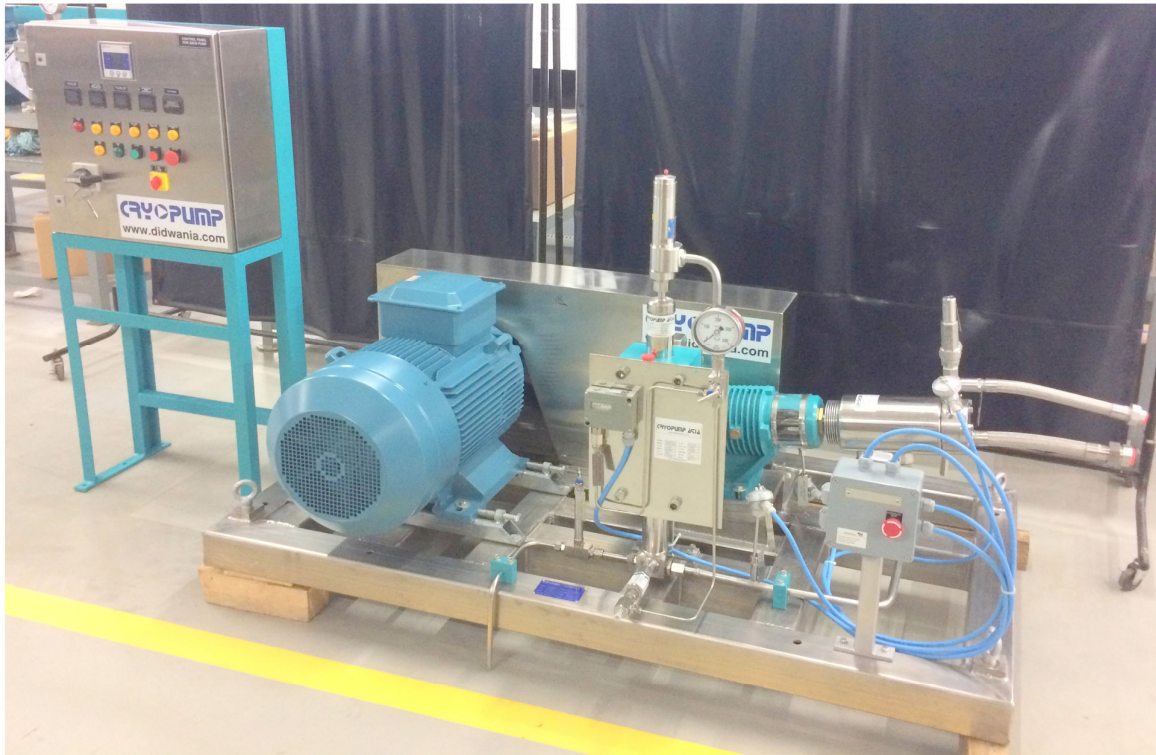


RP36/32

Performanta



LNG Pompe cu piston pentru inalta presiune

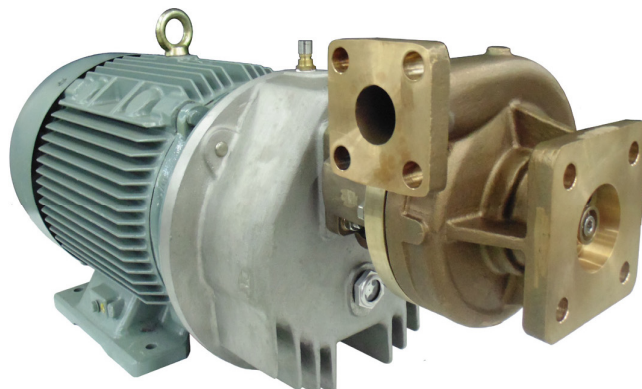


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CYOPUMP CPA 160 / CP 180 / DCP 220

Pompe de transfer centrifuge criogenice



Pompe centrifuge serie CPA

- ★ Pentru LOX, LIN, LAR, LNG, LCO₂, LN₂O
- ★ Incarcare/descarcare cisterne
- ★ Transferuri intre cisterne
- ★ Cap diferential 400m
- ★ Suport tehnic global post vanzare

Caracteristici speciale

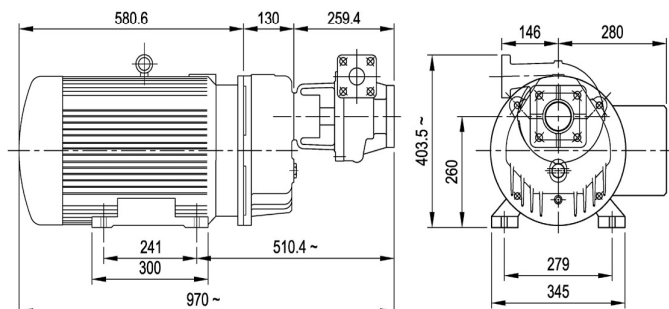
- ★ Eficienta hidraulica ridicata
- ★ Cu sau fara cutie de transmisie
- ★ IBS (sistem integrat al impulsului) pentru operatiuni NPSH la nivel foarte scazut
- ★ Etansare mecanica de lunga durata
- ★ Cositor de cea mai buna calitate
- ★ Nivel scazut de zgomot, inalta precizie si siguranta

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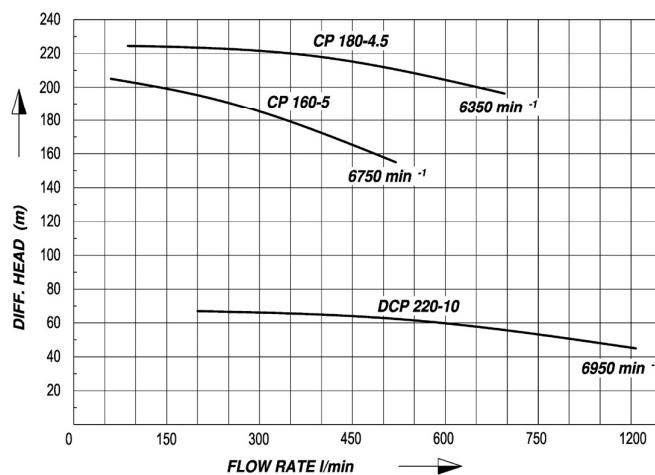
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Pompe centrifuge serie CPA

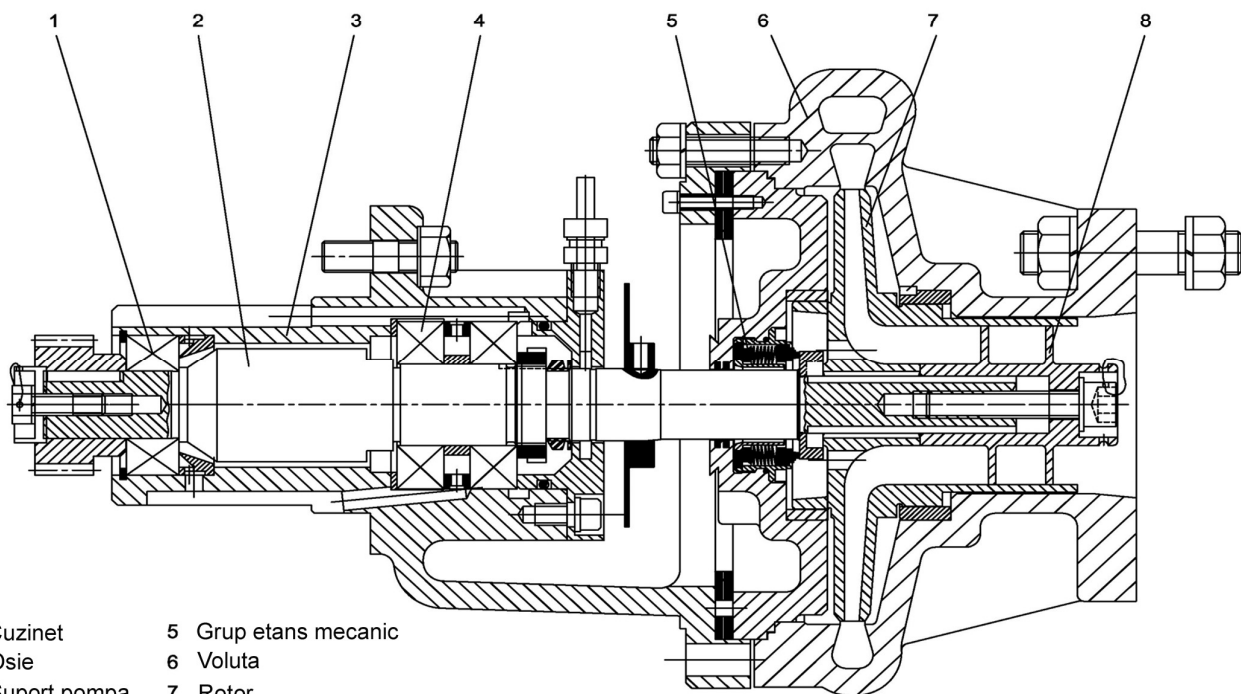
Dimensiuni



Performanta



CPA 160-5



- | | |
|----------------|----------------------|
| 1 Cuzinet | 5 Grup etans mecanic |
| 2 Osie | 6 Voluta |
| 3 Suport pompa | 7 Rotor |
| 4 Rulment | 8 Inductor |



Pompe criogenice cu piston, seria RPS

- ★ Pompe cu piston pentru inalta presiune
- ★ Pentru CO₂, N₂O
- ★ Presiune umplere de 120 bari
- ★ Statii de umplere la cheie automate
- ★ Suport tehnic global post vanzare

Caracteristici speciale

- ★ Design piston
- ★ Racire rapida
- ★ Mentenanta scazuta
- ★ Pierderi reduse de gaze



- ★ Fluide: LCO₂ si LN₂O
- ★ Tehnologie elvetiana
- ★ Capacitate de umplere CO₂ de 1500kg/h
- ★ Presiune alimentare de 120 bari
- ★ Doua canale de alimentare

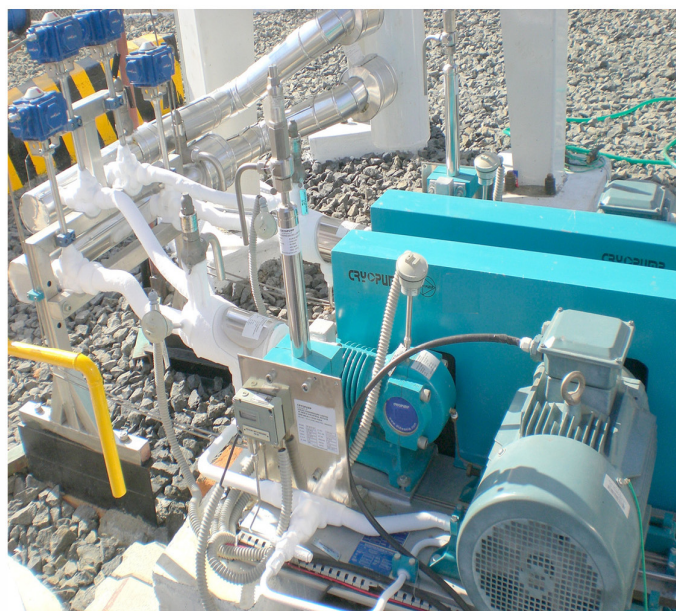
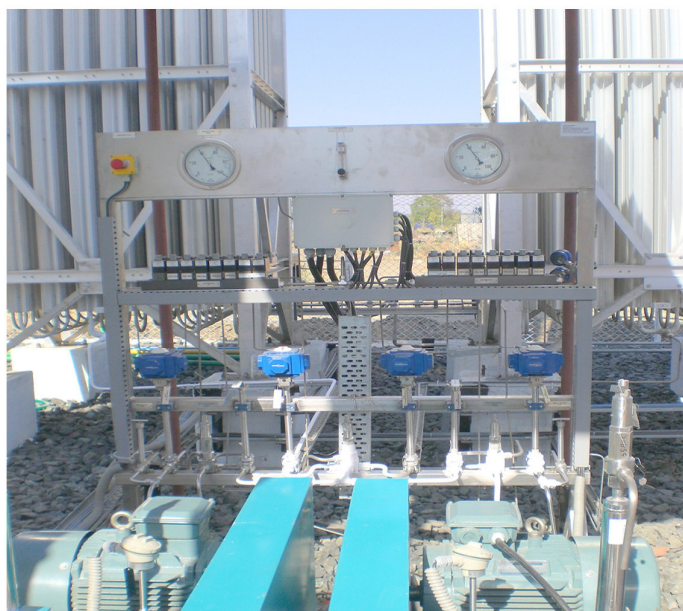
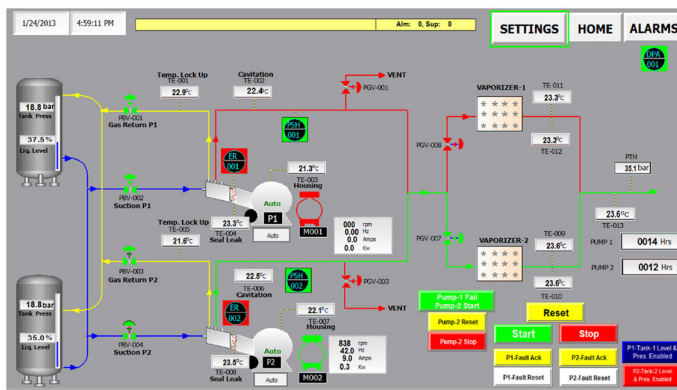
- ★ Scala de ponderare Mettler-Toledo
- ★ PLC - controler logic programabil - in totalitate automat
- ★ Montaj simplu piston
- ★ Mentenanta simpla si rapida
- ★ Creste productivitatea alimentarii cu CO₂, reduce munca manuala si costurile

MASINI DE INCHIDERE / DESCHIDERE SUPAPE CILINDRI GAZE

- Design modern
- Operare usoară
- Torque corect
- Îmbunătățește eficiența



- Sarcini grele si robuste
- Mentenanță redusă
- Operare continuă



- ★ Asigura alimentarea continua cu LOX/LIN/LAR nivel maxim de 100 litri/min. la o presiune de 300 bari
- ★ Sistem cu 2 pompe criogenice, una in functiune, alta in stand-by la rece
- ★ Pregatire, pornire, oprire complet automate
- ★ Pilot automat 24 ore

- ★ Pentru fabrici de cauciucuri, aparate de sudura laser, otelarii, unde este necesara alimentarea constanta cu gaz
- ★ Software HMI/SCADA personalizat. Control PLC
- ★ Monitorizare nivel lichid in rezervor
- ★ Consum redus de energie prin folosirea VFD



- ★ Supape Rego USA Master
- ★ Supape de siguranta Leser
- ★ Calibre de presiune Wika

- ★ Rama galvanizata la cald
- ★ Presiune de lucru 400 bari
- ★ Compatibil cu oxigen si alte gaze

Platforma pompa criogenica & vaporizator



Compresoare cu piston



Boostere fara lubrifiere



- ★ Nu necesita aer comprimat
- ★ Motor electric

Compresoare cu diafragma



- ★ Hidrogen
- ★ Argon
- ★ Oxigen
- ★ SF6
- ★ Helium
- ★ CO₂

Si alte gaze...