



ماخت ایران



فن آوران الکترومکانیک کاسپین

caspian

Syringe Pumps Products Catalog



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ساخت ایران



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Manual Syringe Pump

MP-2017

Volume of Cylinder : 5 cc
Pressure : 6000-10000-15000-30000 PSI

Volume of Cylinder : 10 cc
Pressure : 6000-10000-15000-20000 PSI

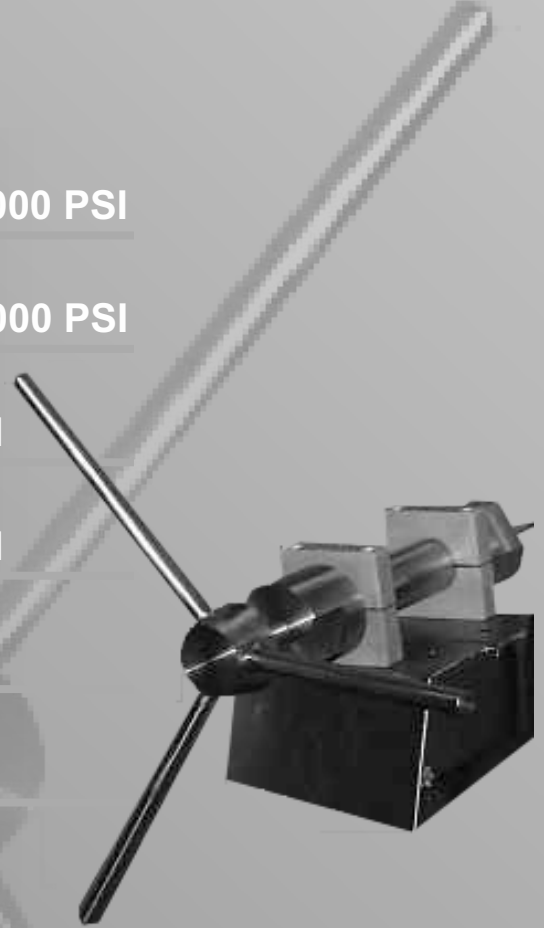
Volume of Cylinder : 50 cc
Pressure : 6000-10000-15000 PSI

Volume of Cylinder : 120 cc
Pressure : 6000-10000-15000 PSI

Volume of Cylinder : 250 cc
Pressure : 6000-10000 PSI

Volume of Cylinder : 500 cc
Pressure : 6000-10000 PSI

Volume of Cylinder : 1000 cc
Pressure : 6000 PSI



Material of Cylinder : SS-304 - SS316L - Hastelloy - Titanium Alloy
Piston Seals : Polytetrafluoroethylene (PTFE)

Options :

Pressure Transmitter with indicator

Temperature system: Heater with pt100 and indicator

Volume Measurement System and indicator

Data Acquisition System

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Single Syringe Pump

SP-2017

Volume of Cylinder : 250 cc
Pressure : 6000 - 10000 - 15000 PSI

Volume of Cylinder : 500 cc
Pressure : 6000 - 10000 - 12000 PSI

Volume of Cylinder : 1000 cc
Pressure : 6000 - 10000 PSI

Max. & Min. Inject or Reverse rate:

Min. : 0.003 cc/Min for 250 cc and 0.01 cc/Min for 500 & 1000 cc

Max. : 75 cc/Min for 250 cc and 200 cc/Min for 500 & 1000 cc

PID Pressure or Flow Control System

AC Servo Motor and Driver

HMI case view 360 degrees

Siemens PLC Base & Color HMI

Color Touch Panel HMI with Data Logger System

Volume Control and Measurement System : Accuracy : 0.004 cc

Material of Cylinder : SS-304 - SS316L - Hastelloy - Titanium Alloy

Options :

Pressure Transmitter with 1% FS

Temperature system: Heater with pt100

Piston Seals with Polytetrafluoroethylene (PTFE)

PC software for control





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Double Syringe Pump

DP-2017

Volume of Cylinder : 30 cc
Pressure : 6000 - 10000 - 15000 PSI

Volume of Cylinder : 60 cc
Pressure : 6000 - 10000 - 12000 PSI

Volume of Cylinder : 120 cc
Pressure : 6000 - 10000 PSI

Tow Single or One Double Pump
With Oil Free Compressor
Air Valves for Single and Dual Pump
PID Pressure or Flow Control System
AC Servo Motor and Driver
HMI case view 360 degrees
Siemens PLC Base & Color HMI
Color Touch Panel HMI with Data Logger System

Min. Inject Rate : 0.001 cc/Min for 30 cc and 0.005 cc/Min for 60 & 120 cc
Max. Inject Rate : 10 cc/Min for 30 cc and 32 cc/Min for 60 & 120 cc
Volume Control and Measurement System : Accuracy : 0.004 cc
Material of Cylinder : SS-304 - SS316L - Hastelloy - Titanium Alloy

Options :

Pressure Transmitter with 1% FS
Temperature system: Heater with pt100
Piston Seals with Polytetrafluoroethylene (PTFE)
PC softwaer for control



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Triple Syringe Pump

“Three Single” or “One Double and One Single” or “One Triple” Pump

TP-2017

Volume of Cylinder : 50 cc
Pressure : 6000 - 10000 - 15000 PSI

Volume of Cylinder : 100 cc
Pressure : 6000 - 10000 PSI

Siemens PLC Base & Color HMI

AC Servo Motor and Driver

HMI case view 360 degrees

PID Differential or One Point Pressure or Flow Control System

Air Valves for Single or Dual or Triple pump

With Oil Free Compressor

Color Touch Panel HMI with Data Logger System

Min. Inject Rate : 0.001 cc/Min for 50 cc and 0.005 cc/Min for 100 cc

Max. Inject Rate : 32 cc/Min for 50 cc and 64 cc/Min for 100 cc

Volume Control and Measurement System : Accuracy : 0.004 cc

Material of Cylinder : SS-304 - SS316L - Hastelloy - Titanium Alloy

Piston Seals with Polytetrafluoroethylene (PTFE) for oil and salt water

Options :

Pressure Transmitter with 1% FS

Tow Core Holder Stand

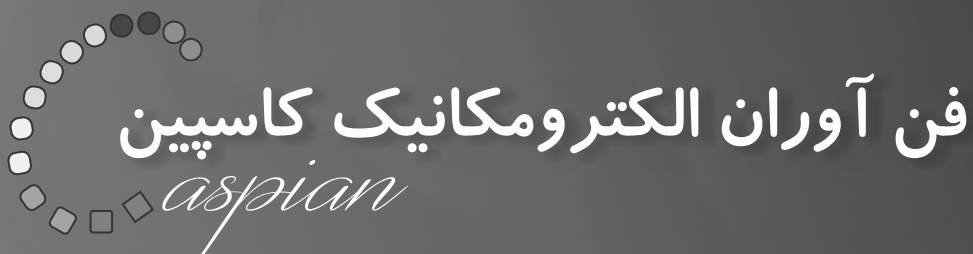
Temperature system:

Electric Oven - Fan - pt100 and - Controller : Accuracy 0.2 Centigrade Degrees

PC software for control

Manual Valves





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دفتر رشت: کیلومتر ۷ جاده لاکان مرکز رشد واحدهای فن آور دانشگاه آزاد گیلان

تلفن : ۰۱۳-۳۳۴۰۲۳۰۳ فکس : ۰۱۳-۳۳۴۰۲۳۰۵

کارخانه رشت: کیلومتر ۱۰ جاده تهران - جاده شهرک صنعتی (کانال) روستای فشتام

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