



SARAYU

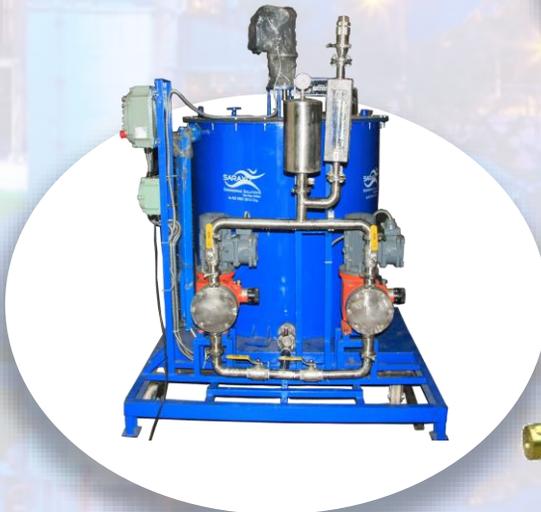
ENGINEERING SOLUTION

ENGINEERING SOLUTIONS

The Flow Within

An ISO 9001:2015 Org.

SUPPLIERS, MANUFACTURERS & SERVICE
PROVIDER FOR,



AGITATORS / INDUSTRIAL STIRRER

SARAYU Engineering Solutions provide a highly customized range of Agitators that show maximum output in the given operations. These are available in various sizes and dimension as per client specifications. There are different models in this range and they go several quality checks before being dispatched to the customers ends. They are sturdy in structure, have high tensile strength, are highly durable and conform to international quality standards.

Available in following Material:

SS 316, SS 304, FRP / PTFE Coating, Rubber Lining.

With Wide range of Speed. Impeller Designs available in Propeller Type, Pitched Blade, Spiral, Hydrofoil, etc.





SKID MOUNTED / CUSTOM BUILT DOSING SYSTEMS

SARAYU Engineering Solution offer a wide range of Skid Mounted Chemical Dosing Systems with controls and instrumentation which are customized as per application requirements. We offer from the basic economical dosing systems with simple features to fully automated systems Control.

The Customized dosing system that we provide is consisting of solution preparation tank with a dosing tank. Our Customized dosing system is known for its compact design and optimum performance. It provides automatic dosing of the Chemical. This Customized dosing system is extensively used for metering of chemicals in various industries. Such as Waste water treatment Industry, Pharmaceutical, Chemical Process, Petrochemicals, etc. These are known for their ambient design and hassle-free performance. It is checked for quality in compliance with various pre-set norms international norms and standards. These skid mounted dosing systems consumes less electricity as compared to other conventional sources. These Skid Mounted Dosing Systems are designed with precision by using advance technology.

The MOC of tanks can be of SS 304 / SS 316 / HDPE / MS / FRP / PP etc based on requirement. The piping also can be of SS / GI / UPVC / CPVC etc based on specifications. Depending upon application requirement and client specifications.



Panel Mount Dosing System



Flame Proof Dosing Unit



ALL KIND OF ELECTRIC MOTORS & GEARBOX



Electric Motor (Make: Siemens/Hindustan)

- Standard High Efficiency Motors
- Brake Motors
- Inverter Duty Motors
- Multi Speed Motors
- Textile Motors
- Torque Motors
- High Efficiency Flameproof Motors
- Multi Speed Flameproof Motors
- Cooling Tower Motors
- Crane Duty Motors
- Special Application Motors like
(Dual Voltage / Dual Frequency motors,
Low Vibration motors for machine tools,
Motors for Extreme Climatic Conditions.



Gearboxes from the World's Leading Brand





CHEMICAL PROCESS PUMPS

Electromagnetic Dosing Pumps

Flow Range : 0 to 90 LPH

Pressure Range : 1 to 10 kg/cm²

Material Options: PP / PVC / PTFE /
PVDF / SS316



Mechanical (Motorized) Dosing Pumps

Flow Range : 0 to 1100 LPH

Pressure Range : 1 to 100 kg/cm²

Material Options: PP / PVC / PTFE /
PVDF / SS316

Plunger Type (Motorized) Dosing Pumps

Flow Range : 0 to 6000 LPH

Pressure Range : 1 to 250 kg/cm²

Material Options: SS304 / SS316 / Hastelloy C



Innovative Low maintenance AODD Pump

AODD & Hose Pump for Slurry / Viscous Liquid

Flow Range : 0 to 60 m³/hr.

Pressure Range : 1 to 8 kg/cm²

Viscosity: 0-100000 CP

Material Options: PP/ PTFE / SS304 / SS316 (for AODD Pump)

Hose Material: Nitrile, EPDM, Natural, Hypalon (for Hose Peristaltic Pump)

Centrifugal Process Pumps

All Type of Centrifugal Process Pumps



CHEMICAL PROCESS ACCESSORIES

Volume Bottle Type Pulsation Dampener

MOC: SS 304, SS 316, PP, PVC, Teflon Coated
Size: 0.5 Ltr to 15 Ltr.



Calibration Pot

MOC: Glass / Acrylic with SS 304 / PP Fittings.
Size: 100 ml to 10 Ltr.

Dosing Pumps Spares & Services

Tubing, Suction-Discharge NRVs, Foot Valve,
Antisiphon Valve, Diaphragm. Ball, Ball Seat etc.
& Annual Maintenance Services.



Injection Quills

SARAYU make Chemical Injection Quills inject
corrosive chemicals into your pipeline to ensure
even distribution and dilution of chemical in the
center of the water flow.

Type: With NRV, without NRV
MOC: PVC, PP, SS304, SS316,

SARAYU ENGINEERING SOLUTION

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