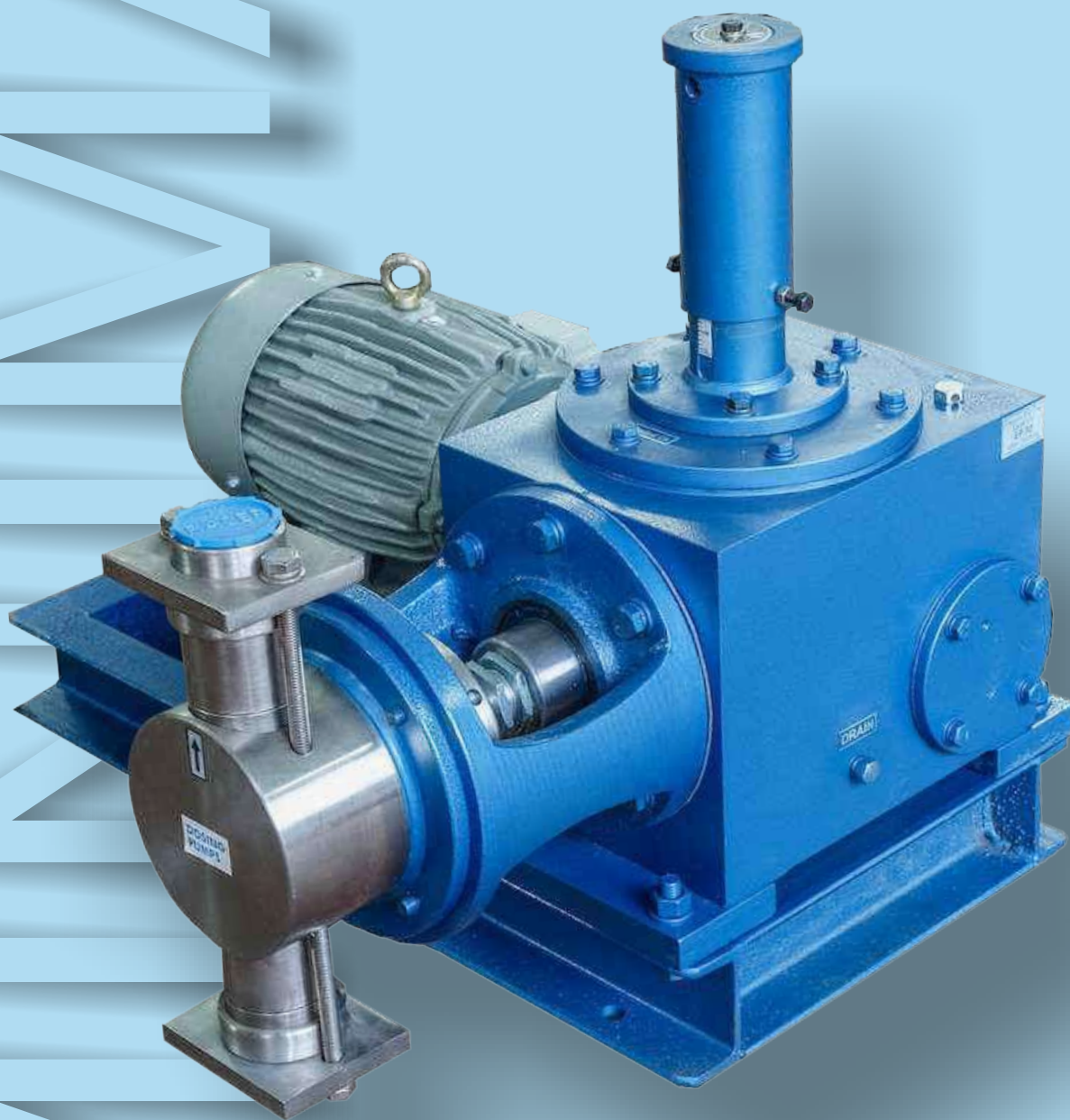




MINIMAX

DOSING PUMPS



QUALITY SPEAKS



200006-1



About us

Recognise and appreciated Globally among our clients for the purpose of manufacturing, supplying, Installation & Commissioning of best quality of Dosing Pumps & its Accessories. **Minimax Dosing Pumps** came in to existence in the year 2004. We offer a wide range of dosing / Metering & Skid Mounted injection Packages which comply to API675 Standard. Our material management team procures the best quality metals and alloys for manufacturing of Dosing pumps in compliance with the pumping industry laid norms. Their salient features such as high strength, chemical compatibility, aesthetic finish, durable construction, maintenance free and thermal stability. The offered pumps & its accessories are available with us in user defined specifications.

Since the inception of our company, we have been backed and supported by our team of skilled professionals under the guidance of our **CEO Mr. Omprakash Vishwakarma**, who is technocrat himself. Owing to their experience and knowledge of this domain, our professionals hold expertise in their area of work. We have our strength in our team, which consists of engineers skilled technicians, high-tech quality control, production, sales & marketing executives. By providing our professionals with regular training sessions with following & maintaining ISO system, we continuously enhance and upgrade the skill in most proficient manner.

OUR NATIONAL & INTERNATIONAL CLIENTS



METERING TYPE PLUNGER PUMPS

APPLICATION

Oil & Gas, Chemical, Detergents, Cosmetic, Food & Beverages, Fertilizers, Nuclear, Reactor, Water, Treatment ETP & STP, Paints, Steel, Textiles, Paper, Pharmaceuticals, Power, Petroleum Mine, Institutes, Consultancy Agencies

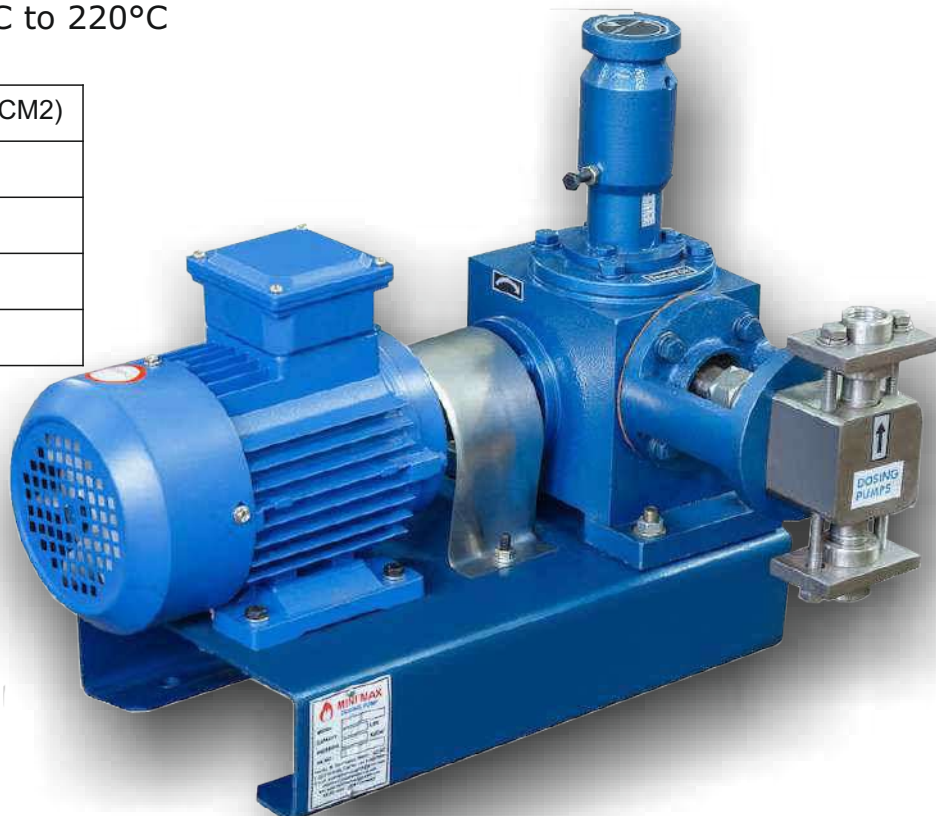
FEATURES

- HEAVY DUTY CONSTRUCTION Designed for severe industrial application.
- Easy to maintain
- Low NPSHR
- Oil bath splash type lubrication for longer life
- High metering accuracy.
- Modular Configurations: Simplex, Duplex, Triplex and Quadriplex
- Turn down ratio 10 : 1
- Accuracy up to $\pm 1\%$
- No Welds on Wet End Parts
- Pumps can be provided with latern ring flushing connections.
- Manual stroke length control standard (optional VFD)
- Micrometric stroke adjustment while pumping.
- Available in variable / fix stroke.
- Available with jacketing molten liquids .
- Process Temperature from -20°C to 220°C

SrNo.	Pump Model	Capacity(LPH)	Pressure (KG/CM2)
1	MM I	0 -200	UP TO 90
2	MM II	0-1000	UP TO 120
3	MM III	0-3000	UP TO 240
4	MM IV	0 - 6500	UP TO 200

MOC

- Reagent head: AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C
- Check Valves: AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C
- Metal Gearbox: Cast Iron



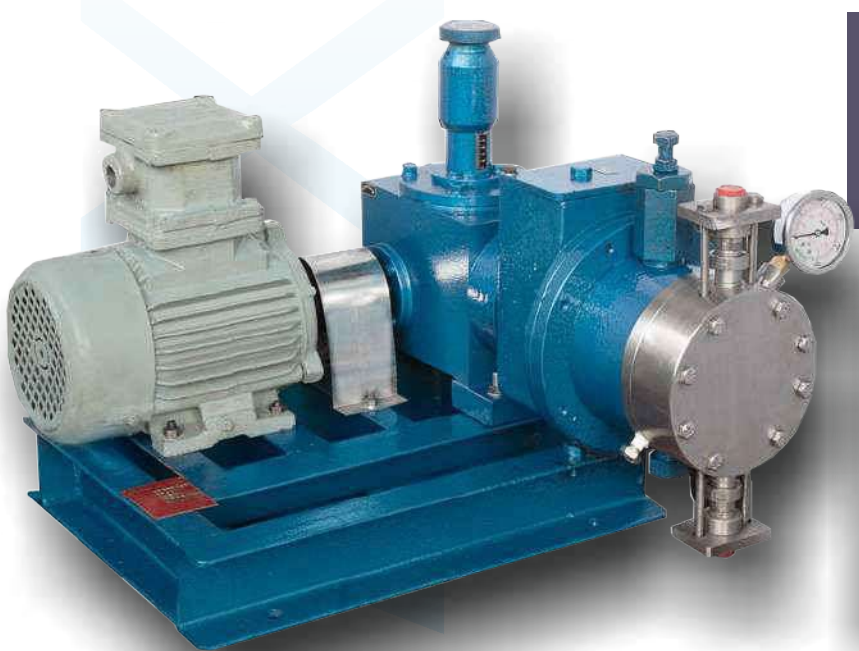
HYDRAULIC DIAPHRAGM PUMP

A P P L I C A T I O N

Oil & Gas, Chemical, Detergents, Cosmetic, Food & Beverages, Fertilizers, Nuclear, Reactor, Water, Treatment, Paints, Steel, Textiles, Paper, Pharmaceuticals, Power, Petroleum Mine, Institutes, Consultancy Agencies

FEATURES

- HEAVY DUTY CONSTRUCTION Designed for severe industrial application.
- Easy to maintain with zero leakages.
- Hydraulically Balanced Sandwich (Double) Diaphragm with Rupture Detection.
- Inbuilt Safety Relief Valve.
- Low NPSHR6.Oil bath splash type lubrication for longer life.
- High metering accuracy.
- Modular Configurations: Simplex, Duplex, Triplex and Quadriplex.
- Turn down ratio 10:1.
- Accuracy up to $\pm 1\%$.
- No Welds on Wet End Parts.
- Pumps can be provided with lantern ring flushing connections.
- Manual stroke length control standard (optional VFD).
- Micrometric stroke adjustment while pumping.
- Available in variable / fix stroke.
- Available with jacketing molten liquids.
- Process Temperature from -20°C to 220°C

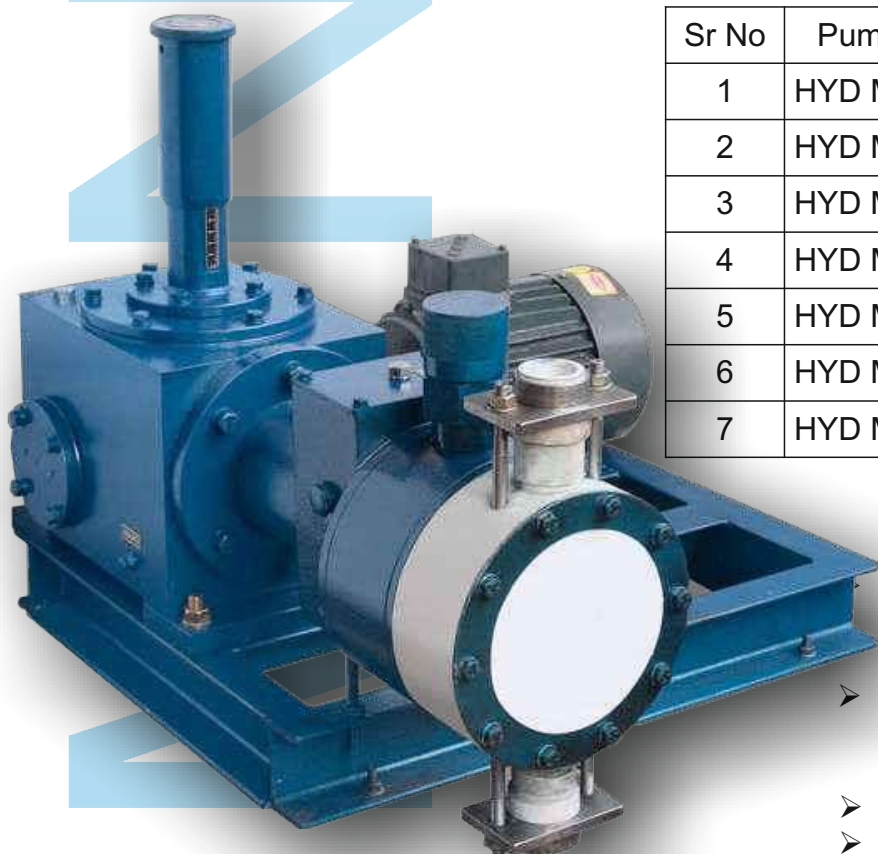


Sr No	Pump Model	Capacity(LPH)	PressureKg/Cm2
1	HYD MM I SO	0-50	UP TO 20
2	HYD MM I S1	0-160	UP TO 20
3	HYD MM II S1	0-200	UP TO 20
4	HYD MM II S2	0-500	UP TO 20
5	HYD MM III S2	0-750	UP TO 30
6	HYD MM III S3	0-3000	UP TO 30
7	HYD MM IV S4	0-5000	UP TO 15

MOC

Reagent head: PTFE, Polypropylene, AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C

- Check Valves: PTFE, Polypropylene, AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C
- Metal Gearbox: Cast Iron
- Diaphragm : PTFE / Metallic



MECHANICALLY ACTUATED DIAPHRAGM PUMPS



FEATURES

- Simple Design,
- Leakproof & Low NPSHR.
- Flame Proof.
- Oil bath splash type lubrication for longer life.
- Economical & maintenance free.

Sr. No	Pump Model	Capacity (LPH)	Pressure(Kg/Cm2)	Motor Power
1	MMDP 05	0 – 50 LPH	6	0.18 KW
2	MMDP 1	0 – 200 LPH	4	0.37 KW
3	MMDP 2	0 – 800 LPH	5	0.75 KW

MOC

Reagent head: PTFE, Polypropylene, AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C

Check Valves: PTFE, Polypropylene, AISI 316L, AISI 304, AISI 316, Alloy 20, Hastelloy C

Metal Gearbox: Cast Iron

Diaphragm : PTFE / Metallic

APPLICATION

Chemical Detergents Institutes
Food & Beverages Fertilizers
Water Treatment Paints Steel
Textiles Paper Pharmaceuticals
Power Plant.

SOLENOID OPERATED DIAPHRAGM DOSING PUMPS



MOC

FEATURES

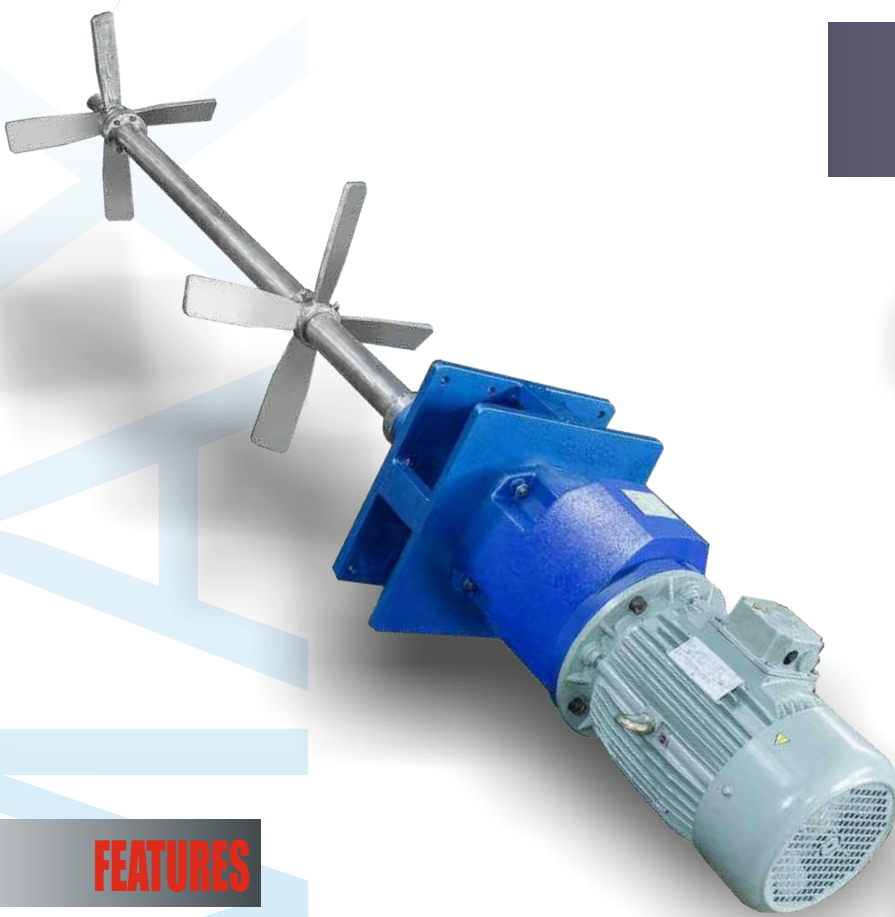
- Light weight ·Stroke adjustment 0 – 100 SPM
- High precision check valve·1M Suction lift
- Totally enclosed corrosion resistant GFPP construction.
- Compact size ·Less Moving Parts·Low maintenance
- Solenoid Drive ·Low Power Consumption (>40 Watts)

PART	MATERIAL OF CONSTRUCTION		
HEAD	POLYPROPYLENE (PP)	AISI 316 / AISI 304	PTFE
DIAPHRAGM	PTFE	PTFE	PTFE
BALL	CERAMIC / PTFE	CERAMIC / PTFE	CERAMIC / PTFE
RING SEAL	PTFE	PTFE	PTFE
FITTINGS	PVC	AISI 316 / AISI 304	PTFE
ANTI SYPHON VALVE	PVC	AISI 316 / AISI 304	PTFE
FOOT VALV	PVC	AISI 316 / AISI 304	PTFE
TUBING	LLDPE	LLDPE	LLDPE
PUMP MODEL	PUMP CAPACITY	SHIPPING WEIGHT	
MED 05	0-6 LPH @ 4KG/CM2	3.5KG	
MED 20	0-20 LPH @ 4KG/CM2	5.5KG	

APPLICATION

Oil & Gas, Chemical, Detergents, Cosmetic, Food & Beverages, Fertilizers, Nuclear, Reactor, Water, Treatment, Paints, Steel, Textiles, Paper, Pharmaceuticals, Power, Petroleum Mine, Institutes, Consultancy Agencies

AGITATORS



FEATURES

MINIMAX DOSING PUMPS specializes in design and manufacturing highspeed and lowspeed mixing agitator for various applications. Company has supplied more than 3000 agitators ranging upto 7.5 HP. Our highly experience engineering team is able to design and manufacture the agitator up to 4.5 mtr height and power ranging from 0.25HP to 7.5HP.

Agitator mounting types: Top Side Inclined

Types of Impellers:

Pitch Blade

Ideal for viscous mixtures and for applications requiring a combination of pumping and shearing.

Radial Blade

Ideal for applications where shear is the primary requirement, or where agitation close to the bottom of the tank is desired.

Marine-Type Propellers

Ideal for low-viscosity, high-speed direct drive mixers for highspeed and lowspeed.



MOC

Agitator impeller & shaft:-
SS316,SS304,PTFElined, Alloy20, HastelloyC, MSRL

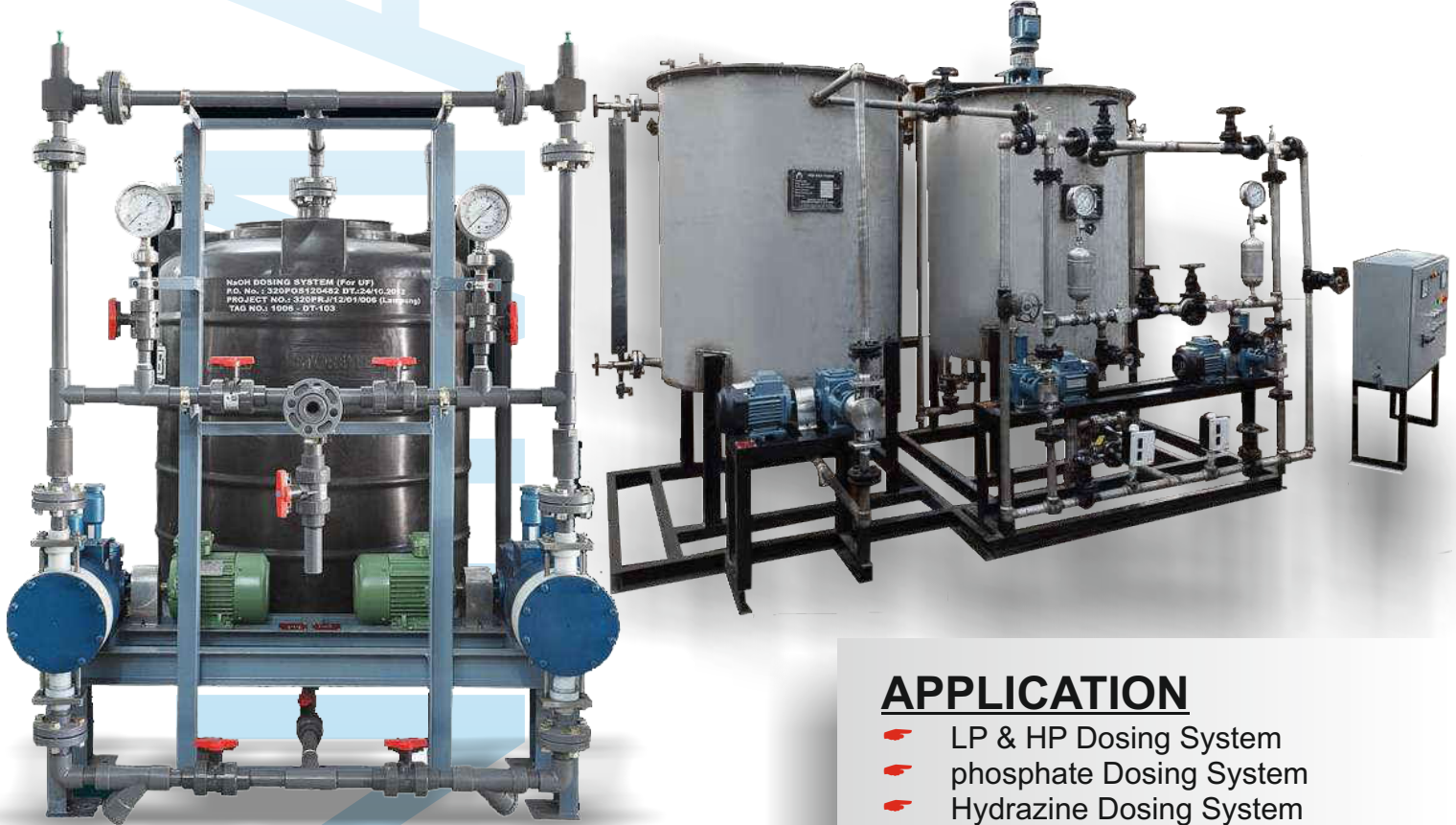
APPLICATION

Pharmaceuticals, chemicals, Water Treatments, Process Industries etc.

SKID MOUNTED DOSING PACKAGE

MINIMAX DOSING PUMPS is the leading supplier of the Skid Mounted Dosing System for Liquids and Gases (Oxygen). The oxygen dosing systems are widely used in the power plants. Dosing systems come in several specifications as per the need of our customers, in various capacities and sizes. These systems are ready for dosing / injections in the pipe lines with dosing pumps, Piping, Storage vessels & instruments required for optimum and trouble free operations. These turnkey packages are supplied duly mounted on single skid with platform, ladders, etc.

Skid mounted dosing / injection packages are operated manually or through SCADA interfacing.



ACCESSORIES

Pumps available in both manually & electronically actuated.
Motors, Safety Relief valves
Back Pressure valve (Antisiphon Valve)
Pulsation dampers (Volume bottle / Diaphragm / Bladder Type)
Strainers (Y & Basket Type), Agitators
Frequency Invertors (VFD) / Actuators Pressure Switch /
Trolley mounted base, Homogenizing Valves
Valves / Electrical & pneumatic actuated
Pressure Transmitter & different type of Gauges
Level Gauges & Transmitter, Screw feeder
Tanks & Associated piping
Wide range of plastic & Metallic MOCs
Tanks available in SS, MSRL, FRP, HDPE, LDPE etc

APPLICATION

- LP & HP Dosing System
- phosphate Dosing System
- Hydrazine Dosing System
- Ammonia Dosing System
- Corrosion inhibitor Dosing System
- Mercaptan Dosing System
- BFW Dosing System
- Additive Injection System
- Sulphuric Acid Dosing System
- Flocculent Dosing System
- Mobile Hydro test units
- Chlorine dosing systems

MINIMAX DOSING PUMPS

AN ISO 9001:2015 COMPANY

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