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PRODUCTION FACILITIES & INFRASTRUCTURE



fchem@sarex.com
www.sarex.com

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01 GLASS LINE REACTOR (MSGL)

- ❑ No. of Reactors - 16
- ❑ Material of Constructions - Mild Steel Glass Lined
- ❑ Capacity - 630 Lt. To 10000 Lt.
- ❑ Location - 5, 10, 15 & 20 Meters
- ❑ Primary Condenser:- Available
- ❑ Secondary Condenser - Available
- ❑ Stirrer Type - Propeller / Anchor with frequency drive
- ❑ Rupture Dish - Yes
- ❑ Safety Valve - Yes
- ❑ Nitrogen Available - Yes
- ❑ Vacuum Available - Yes
- ❑ Scrubber Connected - Yes
- ❑ Utility - Steam (Low & High Pressure)
 - Cooling Tower Water
 - Chilled Water
 - Hot Water
 - Inter Heating & Cooling System to some of Reactors & Condensers



02 STAINLESS STEEL REACTOR SS - 316 (SSR)

- ❑ No. of Reactors - 13
- ❑ Material of Constructions - SS-316
- ❑ Capacity - 500 Lt. to 10000 Lt.
- ❑ Location - 5, 10, 15 & 20 Meter
- ❑ Primary Condenser - Available
- ❑ Secondary Condenser - Available
- ❑ Stirrer Type - Anchor / Propeller
- ❑ Rupture Dish - Available
- ❑ Safety Valve - Available
- ❑ Utility - Steam
 - Cooling Tower Water
 - Chilled Water
 - Hot Water
 - Inter Heating & Cooling System to some of Reactors & Condensers



03 PRESSURE REACTOR - GAS INDUCTION TYPE

- No. of Pressure Reactor - 1
- Material of Constructions - SS-316 L
- Capacity - 2000 Lt.
- Location - 5 Meter
- Stirrer Type - Turbine with variable frequency drive
- Rupture Dish - Available
- Safety Valve - Available
- Utility - Steam
- Cooling Tower Water
- Chilled Water
- Hot Water



04 FILTRATION SYSTEM - CENTRIFUGE

- No. of Centrifuges - 9
- Material of Constructions - SS-316 / SS-316 Coated with Hallar
- Capacity - 48" Basket Dia
- Location - 0, 5 & 10 Meters
- Type of Centrifuge - Top Discharge
- Maximum Speed - 900 RPM
- Nitrogen Available - Yes
- Nitrogen Interlock - Yes
- Filter Bag Pores - 5 Micron
- Variable Frequency Drive - Available
- Scrubber Connected - Yes



05 FILTRATION SYSTEM - LANTICULAR FILTER

- No. of Lenticular Filter - 5
- Material of Constructions - SS-316 with pleated PP filter pad
- Capacity - 12" Dia X 2H, 16 Cell
- Location - 5, 10 & 15 Meters
- Type of Filter - Lenticular Filter
- Filter media - Fitter Cloth 5 Micron pores



06 FILTRATION SYSTEM - ANFD - AGITATED NUTCH FILTER DRIER

- No. of ANFD - 1
- Material of Constructions - SS-316
- Capacity - 6000 Lt.
- Location - 0 Meter
- Stirrer Type - Paddle Type
- Stirrer RPM - 8
- Nitrogen Available - Yes
- Vacuum Available - Yes
- Safety Valve - Yes
- Utility - Steam
- Cooling Tower Water
- Chilled Brine



07 ROTARY VACUUM PADDLE DRYER (RVPD)

- No. of RVPD - 4
- Material of Constructions - SS-316
- Capacity - 2, 3 & 5 KL
- Location - 0 & 10 Meter
- N2 Connected - Yes
- Auto Temp. Controller - Yes
- Dust Collector Connected - Yes
- Vacuum Available - 100-150 mbar
- Utility - Steam, Cooling Tower Water, Hot Water



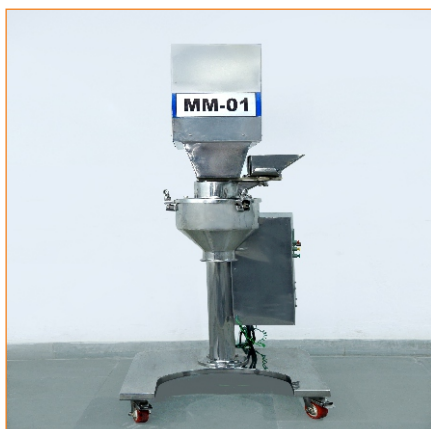
08 RIBBON BLENDER (RB)

- No. of Ribbon Blender - 4
- Material of Constructions - SS-316
- Capacity - 2, 3 & 4 KL
- Location - 0 & 10 Meter
- Nitrogen Connected - Yes
- RPM - 8
- Stirrer Type - Ribbon Type
- Dust Collector Connected - Yes
- AHU Connected - Yes



09 VIBROSIFTER (VS)

- No. of Vibrosifter - 4
- Material of Constructions - SS-316
- Capacity - 24" / 36" / 48" / 60"
- Location - 5 Meter
- Nitrogen Connected - Yes
- Dust Collector Connected - Yes
- AHU Connected - Yes



10 MULTIMILL

- No. of Multimill - 4
- Material of Constructions - SS-316
- Capacity - 20 Kg / Hr. & 100 Kg / Hr.
- Location - 5 Meter
- Dust Collector Connected - Yes
- AHU available - Yes

C E R T I F I C A T I O N S



**ISO
45001:2018**



**ISO
14001:2015**



**ISO
9001:2015**



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**TWO STAR
EXPORT HOUSE**



501 - 502, Waterford Building,
'C' Wing, C. D. Barfiwala Marg,
Juhu Lane, Andheri (W),
Mumbai - 400 058, India.



+91 22 6128 5566
+91 22 4218 4218



www.sarex.com



fchem@sarex.com