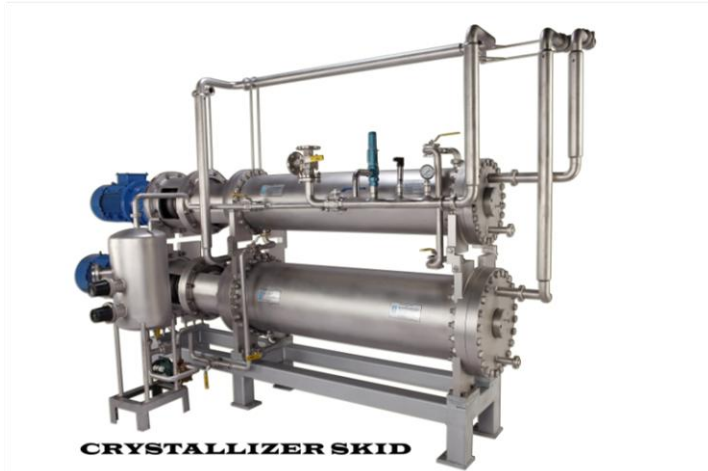




## MACHINE DATA CRYSTALLIZER SKID



The Crystallizer Skid designed at SIPEPL comprises of two working units engineered for a retention time of one and half minutes and three minutes respectively. The complete range of products can be manufactured with a combination of these two working units and the SSHEs in different combinations. Furthermore, the VFD driven motors ensures that dispersion of the solids is consistent across products making the machine versatile.

### Nominal Capacities

Specifications	300 kgs/hr	650 kgs/hr	1500 kgs/hr	2500 kgs/hr	4000 kgs/hr	5250 kgs/hr	Remarks
<b>Pin Rotor 1</b>							
<i>Test Pressure</i>	70 Bar						
<i>Volume</i>	5 Ltr	10 Ltr	37.5 Ltr	62.5 Ltr	100 Ltr	130 Ltr	
<i>Motor Rating</i>	2.2 KW	2.2 KW	5.5 KW	9 KW	11 KW	18.5 KW	
<i>Frequency Inverter</i>	X	X	X	X	X	X	
<b>Pin Rotor 2</b>							
<i>Test Pressure</i>	70 Bar						
<i>Volume</i>	15 Ltr	30 Ltr	75 Ltr	125 Ltr	200 Ltr	260 Ltr	
<i>Motor Rating</i>	2.2 KW	3.7 KW	11 KW	18.5 KW	22.5 KW	30 KW	
<i>Frequency Inverter</i>	√	√	√	√	√	√	
Water Heater with Controls	2 KW	2 KW	6 KW	6 KW	6 KW	6 KW	
Water Circulation Pump	0.37 KW, Single Phase						
Water Tank	10 Ltr	10 Ltr	30 Ltr	30 Ltr	30 Ltr	30 Ltr	
PT 100 Temperature Sensors	3	3	3	3	3	3	
Speed Indicator	Pin Rotor 2 Only						
Pressure Indicator	Outlet Pressure						
Heating Jacket Test Pressure	4 Bar						
Pressure Transmitter	Outlet Pressure						
Analog Pressure Guage	√	√	√	√	√	√	
Safety Relief Valve	√	√	√	√	√	√	

\* Specifications Subject to change