



Installation and Commissioning report

Date: 12.11.2022

Customer Details: Indian Immunologicals Ltd-Rakshapuram, Gachibowli, Hyderabad
IDMC Service Representatives: S.Theivendran and Satish V Mahajan
Equipment Detail
System : GEA Omni control panel (SIEMENS HMI)
Type : Screw compressor unit
Series : SP1
IDMC P17 R2 , Unit-2,N-1,pos.01, Compressor sr.no-N0889
IDMC Service Representative reached are stayed at site on 08.11.2022 to 12.11.2022

The following activities are done at site during Installation & Commissioning:

1. Customer was not able to start the compressor in old GSC panel due to no voltage has received from soft starter after replaced the soft starter by customer. Found and rectified the problem
2. After start-up the compressor found the slide position was coming to zero even in manual mode
3. Removed the capacity control block & found some foreign particles on Y2 valve seat so cleaned & fixed the same. Run the compressor continuously now the slide position is working perfectly
4. Old GSC panel is replaced with New Version Omni control panel
5. All the Cables are connected in new panel as per drawing
6. Modified the wiring in control panel for Economizer solenoid valve 230 V AC
7. Incoming UPS power supply 230 V AC connected to panel and power up the panel
8. All the required Parameters settings are done
9. All the operating instructions/procedures are same as unit-1 panel so as per customer no training is need for this panel
10. In old GSC panel compressor running hours were recorded 51862 the same is continued ahead in new panel. i.e. counting started from 51862 hours not from Zero
11. Installation and commissioning of the new Omni panel is completed. Taken trial run and the system are running OK. Now the system is handed over to customer for continuous operation.

The following instruments/items are handed over customer:

- 1) Control panel key-----1no.
- 2) Head mounted Temp.Transmitter-----3nos (-50 Deg C to 150 Deg C)
- 3) New panel drawing hard copy-----1book (30pages)
- 4) SIMATIC IPC product information guide hard copy----1set
- 5) Wiring drawing of Omni panel soft copy sent by email to s.pradeep@indimmune.com

Customer	IDMC
S.Pradeep Matha's 12.11.22	S. Theivendran 12/11/22
B. Manoj Kumar BMS 12.11.22	S. Pradeep 12/11/22

Note: Kindly keep in spare the new Capacity control block with 4nos 24V DC solenoid coil