

## **Double Cone Vacuum Dryer:**

H.R. Engineering Bangalore acquired 2 Nos., GMP Model Double Cone Vacuum Dryer from Dynatech Engineering Company. These are of GMP models and of capacity 1400 liters. As usual the speciality of Dynatech system is as follows.

- Quick opening manhole with one bolt removal.
- Quick opening hand hole with flow controllable butterfly valve.
- Completely leak proof water rotary joint.
- Zero maintenance vacuum rotary joint.
- Completely seal welded SS 304 cover for body and supports.
- Highly efficient, zero maintenance drive system.
- Very low power consumption.

## **Mixing System:**

New India Acid (Baroda) Pvt. Ltd., acquired 2 sets of drive system for their 10 KL reactor. The system includes drive motor, ultra planetary gearbox, lantern without bearing housing, gear shaft extend in to the reactor through high efficiency stuffing box and totally balanced mixing shaft.

Any reactor manufacturer can acquire the unit and fit it, without bothering about the design of mixing system. 10 KL reactor is run with 5 HP motor which indicates high efficiency of drive system.