



## **OIL EXPELLER - Two Chamber**

**Simple & Guaranteed Performance.**

### **SPECIAL FEATURES :**

- ▶ Two chamber design - pre pressing & full pressing in single stage crushing for better oil recovery & profitable operation.
- ▶ Rigid main frame to withstand heavy operating load for crushing job.
- ▶ It can crush all kinds of oilseeds & special design system for Cottonseed & Sunflower seed crushing .

### **ADVANTAGES:**

**Cooker**..... Steam Jacketed horizontal cooker mounted on the Main Expeller Body.

**Gear Box**..... Heavy duty Double Reduction Gear Box assembly precision work-manship and fitted with heavy duty taper roller bearing to with stand radial axial loads for crushing.

**Main Shaft** ..... A unique hollow drive sleeve arrangement to allow the main worm shaft to remove at ease without affecting the gear box assembly. Also provision for water cooling arrangement for better quality oil and cake. Alloy steel main shaft, worms and cage bars are made from special steel material with proper hardening to withstand operating pressure and long life.

**Electric Motor**.... Expeller drive with Slip Ring Electric Motor with special starter - slow start up with reversible switch panel board, low wear and tear, restart easy due to power failure.