

## **Machine maintenance about screw press**

### **Oil press machine maintenance**

1. we should often check the out of the cake, if not free or stop the cake, should stop feeding, rule out the material in feeding port, slowly remove the spindle, removal of obstruction.

2. Constantly clear leakage of residue to prevent clogging oil. The sludge can be recycled back into the hopper continue to squeezed.

3. When press machine malfunction, screw axis card died, should be immediately shut down, put the stripper plate in death, open the discharging board, immediately reverse to exit the spiral axis.

4. Regular use of lubricating grease and oil lubrication of the parts

### **Maintenance of oil press**

1. Oil press machine after each 50 hours should check the lubrication, not short of oil inside the gear box, adjust the screw shaft pressing screw

bearing adjustment screw hole from a class filling butter, dry grinding is strictly prohibited.

2. Parts of the lubricant oil press should prevent intrusion of dust and other impurities, each year check the oil quality of gearbox once and if found that deterioration, should replace all the oil.

3. When squeezing content decrease, the cake or the oil is not normal, should squeeze out of screw shaft, check the worms, pressing bar, the abrasion of the cake circle, timely replacement of worn parts.

4. Oil press after the end of class, should be cleared within the residual cake, clean the machine surface dirt, grease. The whole oil press machine can be given a six-month overhaul. Maintenance checks must be all apart cleaned, if has the damaged, in need of repair or replacement.

5. Oil press after the end of the production season, when long-term storage, should be carried out once maintenance, re-oiled and washable the worms, pressing bar, cake circle, put them in dry place.