

# Oil Press First Time Operation (Milling Machine)

A. Oil press machine working process divide into two kinds: hot press and cold press. If the first time operation is hot press, we suggest that customer disassemble hop feeder twister(see picture no.1), If the first time operation is cold press, it will be unnecessary to remove twister from the feeder.



**Feeder with twister**



**Feeder without twister**

**Picture no.1**

B. Rotating the adjusting bolt to the “Thin” orientation until the end, then rotate to the opposite orientation(“Thick”) three circles(See picture No.2)



**Adjusting bolt**

**Picture no.2**

C. Using the dry oil cake with 20% sands, if you don't have dry oil cake , you can use 25kgs soybean mix with 5kgs sands instead. Pouring them into feeder slowly, when the cake output ring come out the oil cake, then you can add the material into the feeder normally. In this process, it need to add little water to oil cake then use it to milling machine again. It can avoid oil cake too dry. This operation is need repeated again and again..

D. After milling 1 hour, if the oil cake comes out large, the milling process can be finished.(See picture No.3)



**Picture no. 3**

E. When finish milling process, then you can press oil seeds. Before pressing, you need to preheat machine with oil cake(without sand), when the temperature inner side is 80-90°C, finish preheating process.

How to you judge it? You can touch pressing bolt, if your hands feels hot, it will be fine. (See picture No.4)



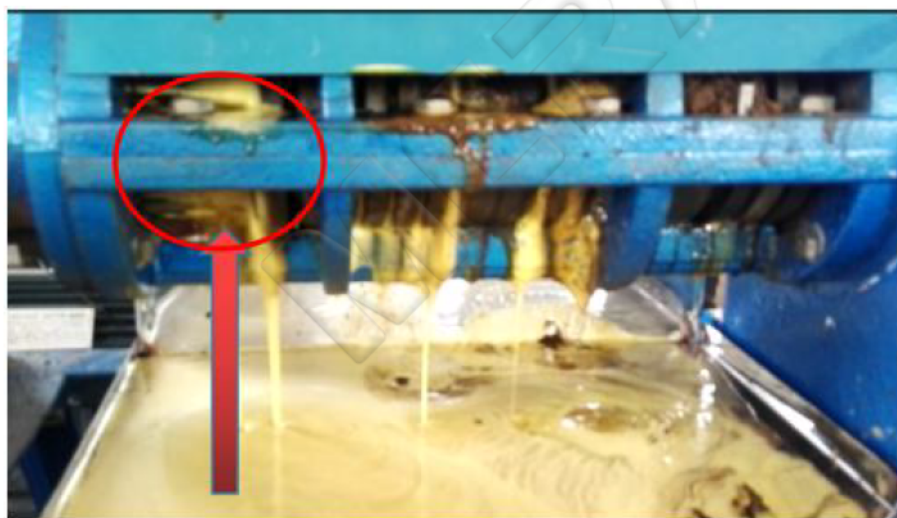
Pressing bolt

**Picture no. 4**

F. Whatever you choose hot press or cold press, all machines need to be preheated first.

G. If choose hot press, you need to cook oil materials to certain degree, then put them into oil press machine at once they out of cooker. The premise before pressing is that machine was preheated.

H. When start press, you need to pour oil materials into hop feeder slowly, after the pressing bars come the oil, then you can pour them normally. (See picture No.5)



Pressing bars part

**Picture no.5**

I. Under the normal working condition, you can watch the oil output condition after machine run 5 minutes. If oil just comes out from pressing bars, you need to loosen the pressing bolt a little bit, but not to be too loosen. if too loosen, pressing bars part will fall slag.(See picture No.6)



**Picture no. 6**

J. The solution for too many slag. Take out the pressing bars put an iron plate into the pressing bars.