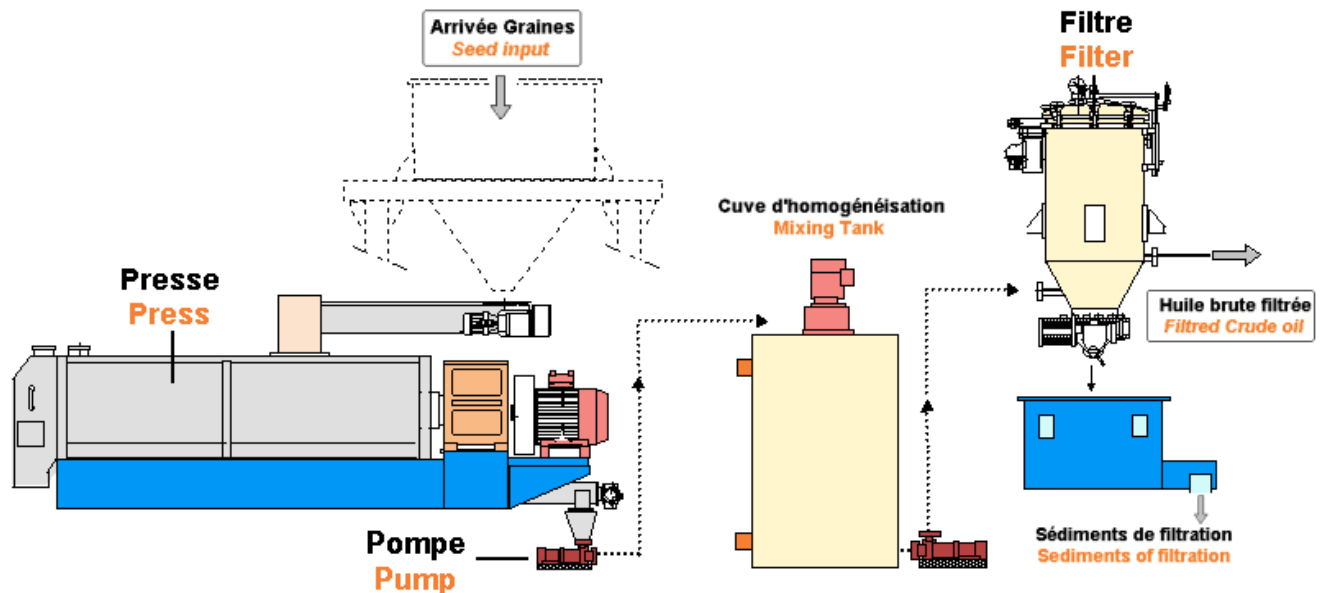




## Cold pressure



## Cold pressure ( Press + filtration)

### Advantages

- Weak investment
- Good oil quality, directly using after filtration
- Weak quantity of phosphor in oil
- Good quantity of proteins in cakes

### Disadvantages

- Performances depend on seed variety, moisture and temperature. The using of a pre heater or dryer is advised in order to obtain steady results.
- No possibility of sediments recycling because it is increasing the residual oil in cakes.
- Oil has a temperature lower in cold pressure than in hot pressure. Oil is so thicker. It is advised to forecast a pre filtration before the filter (vibratory screen or screening tank) and a bigger capacity of filtration.
- The high level of Residual oil in cakes (ca. 12%) reduces their conservation time.