

1. Usage and application scope

multifunctional thresher machine can be used for different grains like corn, beans, wheat, rice, paddy etc. Finished products are very clean, the machine can be used for farms directly, easy to operate.

2. Main structure and working principle

This machine consists of feeding inlet, machine covers, rotate axis, sieves, fan and vibrating mesh etc. Put raw material into feeding inlet, under the high speed of rotate aixs, seeds will be threshed from the grain sticks and drop through the sieve holes. Meanwhile, the fan can blow light impurities and dust out, there is another vibrating sieve at the bottom of the machine, seeds can move and be sieved on the vibrating screen, so finished products are very clean and beautiful.

3. Technical parameter

Model: TY-200

Capacity: 200-300 kg / h

Feeding inlet width: 44 cm

Power: 2.2 KW, single phase

Humidity of input material: 10-15%

Main shaft speed (rpm): 1000r/min

Material: maize, beans, rice, wheat etc

Sieve: optional for different grains

Ventilation Type: Fan

Angle of the sieve screen: 35 °

Production: Cereal, corn, wheat, soybeans, etc., corn capacity 800~2000 kg/h, beans 800~1000 kg/h, rice wheat 800~1000 kg/h, sorghum 800~1000 kg/h.

