

Heavy-duty Corn Thresher
Décortiqueuses de maïs 2 à 4,5 tonnes par heure
Product HS code for import custom use: 84335200

Corn thresher (or named as maize thresher) is widely applied for shelling Maize from cobs. The heavy-duty machine we recommended here is to separate the corn kernels from the cobs in an amazing speed without any breakage of the kernels as well as the cobs.

Besides of the advantages of high efficiency work and simple machine operation, our Corn thresher is in easy transportable design with its own wheels and strong framework.

There are 3 types of Corn thresher in our supply:

1. Diesel type
2. Electric type
3. Tractor PTO driven type (any demand please consult us)



1. Diesel type



2. Electric type



3. Tractor PTO driven type

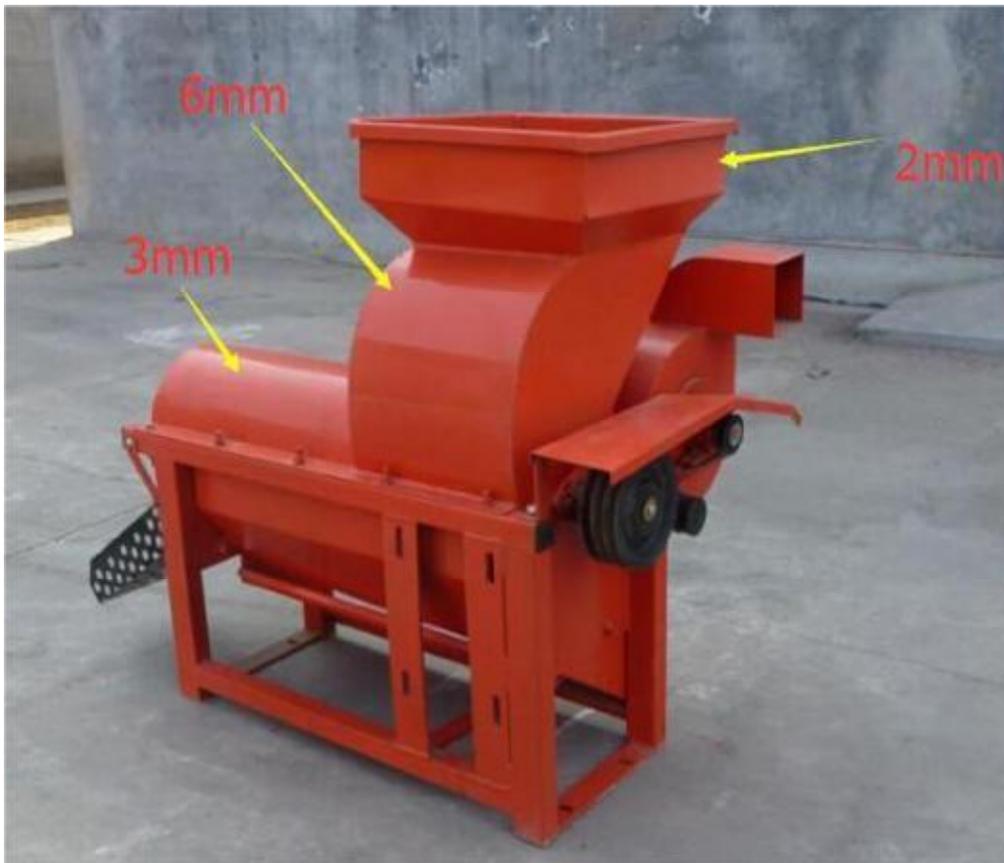
For any type of Corn thresher, it is consisted of 3 parts:

- The thresher
- The power source
- The framework



The Thresher part (without engine/motor, without framework, without tire)

Thresher is made by fine-welded strong steel sheet with painting surface:



Technical data:

Model	Unit	5TY-850D (Diesel engine)	5TY-850E (Electric motor)	5TY-850P (Tractor PTO driven)
Efficiency	kg/h	2000-4500		
Threshing rate	%	≥98		
Breakage rate	%	≤2		
Rotation speed of main shaft	r/min	1000		
Weight	kg	340kg (naked weight) or 400kg packed by steel wire case	330kg (naked weight) or 380kg packed by steel wire case	150kg (naked weight) or 200kg packed by steel wire case
Package dimension		1880*1180*1240 mm	1680*1150*1240mm	1450*950*1200mm
Power source		Diesel engine model ZS1110, 15hp	Electric motor 8.8kw, full copper wire motor core	Power sourced from the tractor diesel engine by PTO (transmission shaft) connection.
Price				

Safe packing by Steel wire case:



Working Principle:

During the machine operation, a proper quantity of corn (without leaves and stalks) could be constantly fed into the threshing entrance, after the high-speed rotation of rolling stick teeth and the joint action together with the guiding plate, the corn kernels will be easily separated from the corncobs. Then, corn kernel goes through the sieve holes and comes out, corncob goes to the back exit and the impurity will be blown out by inner exhaust fan.

A working machine:



Diesel type Corn thresher (side view):



Diesel type Corn thresher (front view):



Diesel type Corn thresher (backside view):

