MINI MULTI CROP THRESHER

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Double shaft thresher is a simplest design and can be run by the help of C-Section V belts. Double Shaft Thresher threshing rotor and blowers are mounted on different shafts. in which crops like Castor, Green Gram, Black Gram, Pigeon Pea, Soybean, Gram, Maize, Coriander Seeds etc.

You can use as a single shaft It can be run by the help of C-Section V belts in which crops like Wheat, Millet, Bajara, Juvar, Sourgum, Maize, Corn, Cluster Beans, Mustard, Fenugreek, Cumin Seeds, Fennel Seed, Ishabgul (Psyllium), Lasako, Rajagra, pigeon bean etc. can be threshed.

Construction

In single shaft thresher threshing rotor and blower fan is mounted on a different shafts and due to that the speed of the rotor and fan is Difference in speeds.

Operation

As the crop to be fed in the feeding hopper, threshing rotor applies gentle threshing/shelling and press the material to the concave sieve. Concave sieve made from square polish bars resulting separating seeds or grain from the husks and straw. after separation grains fall down on reciprocating screen. Wastage (husk & straws) cannot pass through the holes due to their bigger size and light in weight instead of seeds and grains then ejected through powerful blowers and throw away from the screen. Small husk & straws and dust which pass through screens along with grains finally blown by side fan to get clean seeds and grains.

Drive: Generally thresher machines can be operated by the help of tractor PTO shaft. but upon request it can be mounted on diesel engine or electrical motor drive.

Broad Screen

Broad screen provides enough space for the grain and husk & straws can be spreads properly and hence grains can pass through screen quickly for further cleaning and collection. Broad screen is prevents grains throwing away with the air sucking fan.

Rear- Side Blower

This feature helps to throw husk & straws (wastage) away from thresher operating area on the back side.

Fine Cleaning Blower

Fine Cleaning Blower help to collecting almost 95 % clean grains as an output by blowing small impurities which has passed through grain screen due to their small size.
Towing Hook

It is specially designed to adjust it up or down as per requirement.

Table

Due to its special design it can be moved to and fro and up and down even though it is attached to Thresher.

Eccentric

It is designed in accordance with R.P.M of tractor. So the speed of the sieve can be adjusted according to the crop.

Gearbox (optional)

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Application: These machines are very easy to operate and give excellent results with threshing and cleaning of crops very efficiently. This design is very popular within farmers. Threshing rotor and Blowers are mounted on a double shaft.

Optional accessories:

- Auto feeding arrangement can be fitted on all the models.
- Extra concaves and sieves can be supplied with a special request.
- Extra pulleys and belts for specialized threshing and cleaning operations and variable RPM of threshing drum

Above models are available in 2.25 and 2.5 feet sizes. Thresher can be altered according to the tractor.
Our dedicated customer support team is readily available for any needs of support across our product range

Contact:

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