
IIPR Dal Chakki

Salient features

- IIPR Dal Chakki is used to dehusk and split pulse grains after premilling treatment
- It comprises of feed hopper, vertical rubber-steel disk chakki and cyclone separator
- Water soaking followed by sun drying of whole grain is recommended pre-milling treatment
- Auger feed mechanism gives uniform feeding of grains to the chakki
- Milling byproduct is separated with help of cyclone separator

Advantages

- ✓ Cottage scale chakki for milling of all kind of pulses
- ✓ For higher dal recovery with lesser degree of dehusking
- ✓ Unpolished dal contains husk over finished dal
- ✓ More fiber, phenols and antioxidants than dehusked polished dal
- ✓ Good in making splits dal of urd and mung with husk
- ✓ Higher recovery for easy-to-mill pulses viz., chickpea and fieldpea
- ✓ Accommodate all kind of pulses except lentil

Specifications

- Rubber-Steel Disk Chakki and Cyclone separator
- Power source: 1.5hp, 220 V, Single Phase Motor
- Output capacity: 75-125 kg/h for different pulses
- Weight: 100 kg (Approx.)
- Manpower requirement: Two unskilled or semi-skilled



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Machine developed by

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Year

NA

Price/Unit

Rs. 45,000/- Approx.

More information

Status of commercialization / Patent / Publication

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