

Small Capacity Dal Mill

Salient features

- Production of split pulses (dal) from pigeon pea, green gram, lentil and black gram
- Consists of carborundum rollers, feed hopper, concave and dal outlet

Advantages

- ✓ Increase in dal yield and improvement in dal quality.
- ✓ Reduction in drudgery and increase in capacity as compared to traditional method.
- ✓ The savings on processing cost over the conventional practices is estimated to be ₹ 0.20/kg, while the monetary benefits due to 4% increase in dal recovery is ₹ 2.0/kg of whole pulse processed.
- Rural employment and income generation

Specifications

Power requirement: 1.5 kW motor

Manpower requirement: 1.0 man-h/100 kg

Capacity: 100 kg/h

Dal recovery: 72-75%

Broken percentage: 3-5%



<i>Machine developed by</i>	The Director ICAR-Central Institute of Agricultural Engineering (CIAE), Nabibagh, Bhopal 462038 Email: director.ciae@icar.gov.in
<i>Year</i>	1988
<i>Price / Unit</i>	₹ 40000/- (Approx.)
<i>More information</i>	<p>Status of commercialization / Patent / Publication</p> <p><i>Technology transferred/licensed to:</i></p> <p>M/s Shri Manak Industries, Plot No. 7-B, Sector “H” Industrial Area, Govindpura, Bhopal. Contact: 91-755-2581683, 9425687798</p> <p>M/s Chaurasia Agro Industries, Jhansi Road Transport Nagar, Soura, Chhatarpur M.P. - 471001. Email: info@chaurasiaagro.com , Mobile: 9425305522/23</p> <p>M/s Laxmi Steel Fabs, Pachama Industrial Area, Near Satya Sai College, Sehore, MP. Email: Dhanlaxibhopal@yahoo.in; Contact: 9425607880, 9425017929</p>