

ICAR-CIAE-DCR - 3 IN 1 CASHEW NUT SEPARATOR, PULP EXTRACTOR AND FIBROUS MATERIAL SEPARATING MACHINE



CASHEW NUT SEPARATOR

A 3 in 1 Machine for Nut separation, Juice & Pulp Extraction, Fibrous material separation

PERFORMANCE INDICES

- ✓ Output capacity: 307kg of RCN/h
- ✓ Separation efficiency: >99%
- ✓ Nut damage: <1%
- ✓ Reduces drudgery & fatigue

UNIQUE FEATURES

- ✓ Multiple functions
- ✓ Fuel smart: 750ml/h
- ✓ Portable
- ✓ Compact design: 1325×860×1330 mm

COST INDICATORS

- ✓ Cost of operation: 337 ₹/h
- ✓ Saving in cost: 82.5%
- ✓ Saving in time: 96%

WHY TO CHOOSE THIS MACHINE?
"Triple the functions, Triple the Profit: The Ultimate 3-in-1 Machine for Nuts, Juice & Fiber Extraction!"

Design: ICAR-CIAE (RS), Coimbatore

Commercialization Status: Ready for Commercialization

Proposed stakeholders: Cashew growers, Custom hiring operators and manufacturers

Head, Technology Transfer Division

ICAR-Central Institute of Agricultural Engineering, Bhopal-462038

Telephone: +91-755-2521133, 2521134

E-mail: directorciac@gmail.com, headtttd@gmail.com Website: <https://ciac.res.in>