



10. Hand-operated Walnut Cracker

Name of Inventor

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Type: New

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Patent: NA

Description of Technology

The manual practice of walnut cracking is very tedious, cumbersome as well as troublesome besides it leads to low recovery of kernel halves. SKUAST-K has developed a hand operated walnut cracker which increases the recovery of kernel halves.

- **Capacity:** 1.29 kg/hr
- **Overall dimension:** 155mm x 75mm x 58mm
- **Efficiency:** 1.11



Impact

Individual and isolated consumers of walnuts usually crack the walnuts by crushing between the jaws which usually leads to damage of the teeth. The walnut cracker is being taken as an alternative and attracting the customer base throughout the populace.

Commercial applicability

M/s Dara Agros, Harwan Srinagar has taken 20 numbers of walnuts crackers from SKUAST-K and is using them on a commercial scale