

## Abrasive Peeling Machine for Medicinal Tuber Crops

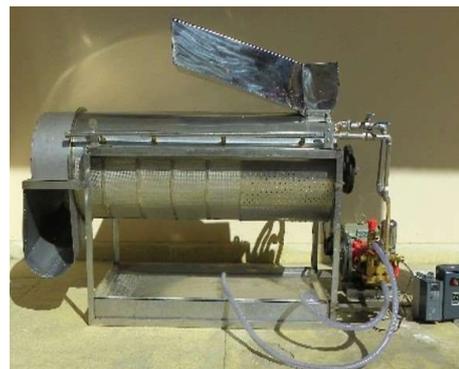
### Utility

Peeling machine has been developed for medicinal root crops. Peeling in the machine takes place with abrasive drum surface and the central shaft mounted with array of nylon brushes. The brush assembly rotates against the abrasive surface hence carrying out peeling due to abrasion and shearing. The machine is most suitable for safed musali.

Performance Parameters

### Advantages

- Drudgery reduction.
- Mechanized peeling.
- Reduce the drying time of the product.
- Reduce the labour and time requirement.



Specification and working features		
Power Source	:	Electric Motor (0.75 kW)
Weight:	:	150 kg
Capacity	:	20 kg/h
Peeling Efficiency	:	92% (for safed musali in double pass)

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Ready for commercialization

**Proposed stakeholders:** Tuber crops growers and food processing industries

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### Head, Technology Transfer Division

ICAR-Central Institute of Agricultural Engineering, Bhopal-462038

Telephone: +91-755-2521133, 2521134

E-mail: [directorciae@gmail.com](mailto:directorciae@gmail.com), [headtttd@gmail.com](mailto:headtttd@gmail.com) Website: <https://ciae.res.in>