ABPLASTECH

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Roast-O-Dry™ infrared rotary roaster and dryer

Continuous rotary processing for nuts, seeds, spices and grain. Shortwave infrared heating in a rotary drum, first-in first-out flow, no chemicals and no water.



Instant
Heat on and off, no warm-up

Every face
Turned to the heat, again and again

Auto stop
A failed heater stops the feed

No chemicals
No fumigants, no water

Key features

- Rotary drum, continuous first-in first-out flow
- Shortwave infrared heating
- PLC control with recipe storage per product
- Food-grade stainless steel contact surfaces
- Castor mounted with levelling feet — no civil foundation
- Full access for cleaning and product changeover
- No chemicals, no fumigants, no water
- 415 V, 3-phase, 50 Hz

Sizes and throughput

Drum internal diameter	Drum length	Connected load
750 mm	1500 mm	25 kW
1000 mm	1500 mm	30 kW
1200 mm	1800 mm	60 kW

Capacity is not a function of drum volume. It is governed by the internal geometry, which is specified for the material — a larger drum carries a deeper charge and needs proportionally more heat, which is why the load does not scale with size. Specifications are varied to suit the application.

Request a quote: +91 94160 55854 (call and WhatsApp) · pawar@abplastech.co.in

Illustrations are CAD renderings; accessories and fittings shown are illustrative and may not be standard equipment. Specification varies by model and duty and is confirmed only in our written offer. Performance figures are stated with the conditions they were measured at; results depend on your material, its moisture and bulk density, and the installation. Machines must be installed, operated and maintained as described in the manual supplied — guards and interlocks must not be removed or defeated.
Datasheet prepared from the machine page at abplastech.co.in/roast-o-dry/. Specification is confirmed only in our written offer.