

Equipment Name : RAINFALL TYPE STUCCO MACHINE

Model No: :- RTS - SLR

Application: In the shell building process, after dipping the cluster in the slurry, they have to be coated with sand or 'stuccoed'. The machine is designed for the purpose. The machine produces a uniform sand rain in which the slurry dipped wax cluster is manipulated to obtain a uniform coating of the refractory particles on the cluster.

Description : The Rainfall Type Sander is a sand coating unit with self loading rotary type elevator. The machine is noise and vibration free. The unique self loading rotary design of the elevator allows for an integral rain making chamber which is noise & vibration free.

Salient features :

- a) The RTS is designed to generate a steady and uniform rain within the work area, to maximize covering efficiency with minimum quantity of sand. Perforated steel sheet provided below rain area sieves the unused sand before reloading into rotary type elevator
- b) The refractory sand is automatically and continuously loaded into the sand raining box.
- c) A rotary, mechanical elevator system of appropriate size is provided.
- d) M O C is MS.
- e) There are very few moving parts in the design, hence minimal maintenance & no downtime. Zero noise and vibration free working.
- f) The RTS has been ergonomically designed to maximize worker comfort.
- g) Designed for silent, smooth and trouble free operation.

Technical details :

- Type : 'Self Loading Rotary' type.
- M O C : MS powder coated.
- Work Area : 900mm Dia x 600mm depth.
- Drive : 1 Hp, 3 phase, 440V, 50 Hz, AC reduction geared motor of reputed make,
- Power : 1/2 hp (0.375 KW), Designed for continuous run with min power usage.

