

Equipment Name: FLUIDIZED BED TYPE STUCCO MACHINE: - FBS-5/7.5

Application: The FLUIDIZED BED types of stucco machines are meant for backup stucco. It is used for refractory sands of larger grain sizes like - 16 +30, -30 +40, or -60 +80. For the backup coats, the Fluidized Bed gives a uniform coating and higher stucco efficiency.

Specifications and Salient Features:

Type	:	Blower driven type.
M O C	:	M. S.
Overall size	:	Bin size 675 (D) x 1020 (H).
Work Area	:	Dia. 550mm x 550mm
fluidized	:	sand Ht.
Drive	:	5 hp centrifugal blower.
Dust Collection	:	A dust collection chute is provided. When connected to an efficient dust collector will uniformly suck out the dust generated during operation.



Machine Features:

Alumina silicate refractory sands of -16 +30, -30 +40, or -60 +80 or similar mesh sizes are thoroughly fluidized in the FBS-5/7.5.

The FBS is designed to generate uniform fluidizing in the sand to maximize covering efficiency.

A Bin – lid is provided to ensure that the major load of dust generated can be directed out through the Dust collection chute, keeping the work area as clean as possible.

The stucco bin is provided with a 1” dia. Drain port. If the sand is fluidised with the bin-lid closed and drain port open, all the refractory sand flows out of the bin through the drain port.

The FBS has been ergonomically designed to maximize worker comfort.

Designed for silent, smooth and trouble free operation.

Dust collector:

- Cyclone type dust collector
- Capacity 300 cfm
- Power 1 hp, 3 phase
- Ducting – 3inch N B piping PVC or Hose can be fitted.