

# Jain Laboratory Instruments







Product Code . JL-MTLE-2661

## Fluidized Bed Dryer

## **Description**

### Fluidized Bed Dryer

- Air from a compressor is heated in the heater box and passed through the column.
- Fluidized (fluid) bed dryers are used extensively in the pharmaceutical industries to reduce moisture content of pharmaceutical powder and granules
- They have also found use in the drying of suspension, slurries and solutions, dilute paste or sludge's
- Fluid Bed Dryer is of Modular Design
- Uniform Drying with reducing Drying time is unique attraction for our Fluid Bed Dryer
- Quick Dismantling of Dutch Sieve & Perforated Sheet at the Product container in our Fluid Bed Dryer
- Online Sampling Device is also provided in our Fluid Bed Dryer
- Fully Automatic Operation through
- Programmable Logic Controller
- Product Container with Stirrer
- Flameproof Construction

#### **Specifications:-**

MODEL	JL-3	JL-15	JL-30	JL-60
Container Volume (Ltrs)	8	46	71	142
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	0-1-0-	40.40	07.	<b>-</b> 0.4 <b>-0.0</b>
Batch Size (kg) Min. & Max. *	2.5 to 3.5	10 to 12	25 to 30	50 to 60
Blower Motor HP*	2	5	7.5	12.5

