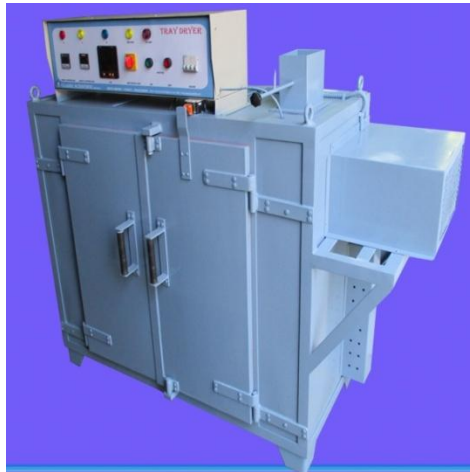


SHM-001 BATCH DRYER



RANGE OF EXPERIMENTS :

1. To study the characteristics of Drying.
2. To calculate the rate of drying

EXPERIMENTAL SETUP :

Capacity	: 12 Trays / 70 to 80 kg
Tray Size	: 16" W X 32" L X 1 ¼" H
Working Size	: 34" H X 17" D X 33" W
Overall Size Stand.	: 40" H X 23" D X 52" W + Right Side Motor
Construction	: Double Walled .
Temperature	: 50 To 200 Deg C.
Heating	: Electric Heating.
Heaters The Dryer	: S.S. Tubular Air Heaters On Both Sides Of
Heating Rating	: 6 K.W.
Hot Air Circulation	: Motorized Air Circulation From Side.

Exhaust : Adjustable Exhaust At Top.

Temp. Control : Microprocessor based PID Temp. Controller.

Supply : 3 Phase , 440 Volts Ac.

SPACE REQUIRED : 1.5 m. (L) x 1.0 m (W) X 1.5 m (H).

SERVICE REQUIRED: Power Supply 440 v 3 Phase 50 hz

WEIGHT : @ 75 Kg