

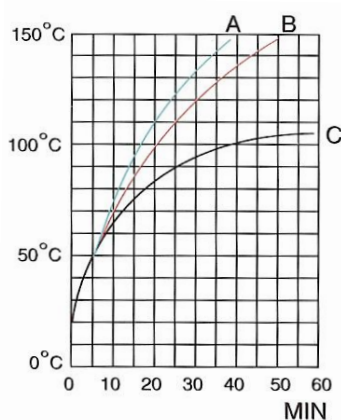
Hot Air-Circulation Dryer:Speed Dryer

Features

- **Maximum efficiency**
Achieved by the SPEED DRYER with maximum material capacity and minimum installation space.
- **Wide temperature range**
The drying temperature can be controlled with ease on the temperature control
Within the range from normal level to 160°C
- **Minimum temperature fluctuation**
Temperature preset can be maintained very accurately thanks to the ingenious horizontal air circulation and the sensitive electronic automatic temperature control.
- **Easy operation**
All that must be done before starting the machine is to set the drying temperature to a desired setting. Machine can be started any time automatically by means of the timer.
Use of the auxiliary heater irately cuts don on power consumption (PO-120 and PO-200)
- **Highly assured safety**
The machine is triply protected by a thermal fuse, thermal relay and overheat preventive device (optional).



PO-120



- **Temperature increase test**
A Circulation
B Half exhaust
C Full exhaust
- **Test conditions**
Ambient temperature : 19°C
Set temperature level : 150°C
Voltage : 200 V
Measurement : By electronic automatic temperature register.

Custom color, Alarm indication lamp, Standard vat, Voltage option



Standard specifications

Model	Load Capacity (Kg)	Max. power consumption		Material trays (Kg)	Breaker (Amp.) 50 Hz.		Outside dimensions W x D x H (mm)	Inside dimensions W x D x H (mm)	Weight (Kg)
		Heater (kW)	Fan motor (kW)		380V/3P	(200V/3P)			
PO-50	50	3.0	0.2	10 trays on five levels	10	(16)	840x810x1235	600x640x530	180
PO-80	80	3.45	0.2	18 trays on nine levels	10	(16)	840x810x1634	600x640x930	250
PO-120	120	6.0	0.4	20 trays on ten levels	16	(30)	1100x820x1980	800x640x1200	400
PO-200	200	9.0	0.75	30 trays on ten levels	20	(40)	1500x980x2000	1200x800x1200	490

- The load capacity is given for ABS virgin pellets of 0.6 apparent specific gravity.
- Allowable working temp. is up to 160°C (200°C is option)