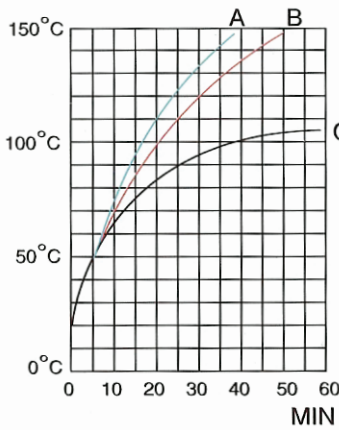


## Hot Air-Circulation Dryer: Speed Dryer



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.

### 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).

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 (mm)	Inside dimensions (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	32	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)