

JAS BRAND TRAY DRYER/DRYING OVEN

Jas Enterprises offer tray dryers having capacities ranging from 12 to 200 trays and temperature ranging up to 550 Celsius (932 Fahrenheit) . These trays are available in the different size. A Fan impeller with an axils flow design is provide for better uniformity and quick drying. This equipment is supply with a digital temperature indicator controller for accurate temperature control. Control action on, off or PID or as required control accuracy can doing. The material used for construction of dryer of Mild Steel/ Aluminum/ SS 304/ SS 316 or FRP-Lined or as per requirements. The company offers these tray dryers in flameproof and spark proof version. Heating can do through electrical /thermo fluid or steam radiator / oil fired hot air generator.



Feature at a Glance:

- Designed for uniform circulation of hot air in the drying chamber
- Available in wide ranging models from 12 to 192 trays capacity.
- Electrical or Steam or Theremin fluid heating system available
- Temperature controlled by thermostat provided with the unit.
- Fresh air inlet with filter and outlet with damper control valve
- Electrical control panel mounted on the upper body.
- Trays are fabricates from aluminum (S.S. Trays optional).
- Inside surface is painted with heat resistant aluminum paint and outside with hammer tone.

Model / Capacity		Jas-12	Jas-24	Jas-48	jas-96	jas-192
Tray Size : 32" x 16" x 1 1/4" - 18 G		Tray	Tray	Tray	Tray	Tray
Rack (Tray Loading)		Fixed Angles	Fixed Angles	One Trolley	Two Trolley	Four Trolley
Dryer Dimension:	L mm/inch	1600/64"	1600/64"	2500/100"	4200/168"	4200/168"
Exterior :	W mm/inch	600/24"	1000/40"	1150/46"	1150/46"	2100/84"
(Approx.)	H mm/inch	1250/50"	1250/50"	2125/85"	2125/85"	2125/85"
Number of Doors		One	Two	Two	Two	Two
Number of Fans		Two	Two	Two	Two	Four
Number of Motors & H.P. (400/440 volts 3 phase A.C.)		1 x 0.5 HP	1 x 0.75 HP	1 x 1.0 HP	2 x 1.0 HP	2 x 2.0 HP
Electrical Rating Of Heaters :	150 °C	3 KW	6 KW	12 KW	24 KW	48 KW
	200 °C	3 KW	9 KW	15 KW	30 KW	60 KW
	300 °C	12 KW	18 KW	24 KW	48 KW	96 KW
Average Steam Consumption : (3 to 7 kg/cm ²) kg/hr.		10-20	15-30	25-40	30-50	40-75