



CT-C-0/1/3/4 Hot Air Oven Machine



Hot Air Oven Machine is a static dryer with hot-air recycle. It is suitable to dry kinds of material (powder, granule, slice, bottle, etc.) in Pharmaceutical Industry, Foodstuff Industry, Spice Industry, Chemical Industry, etc.

Working Principle

Hot Air Oven Machine is equipped with axial flow blower fan, which is low-noise and high temperature resistant. The drying temperature is controlled automatically. After the material being dried is loaded into the trays, start the electric heating or get through steam. Under the blowing of blower fan, the hot air recycles in the oven. As the recycle system is enclosed, the drying efficiency increases to 35%-45% from traditional 3-7%. So it can save much energy.

Technical Parameters

Model	Outside dimensions	Internal dimensions	Capacity	Electricity	Steam	Bake car	Baking dish	Number of fans	Air volume
	Mm	Mm	Kg/batch	Kw	m ²	Set	Number	Set	M ³ /h
CT-C-0	1500x1220x2200	760x1000x1430	60	9	10	1	24	1	3500
CT-C-1	2500x1220x2200	1700x1000x1430	120	12	20	2	48	1	3500
CT-C-2	2500x2220x2200	1700x2000x1430	240	21	40	4	96	2	7000
CT-C-3	3500x2220x2200	2640x2000x1430	360	30	80	6	144	3	10500
CT-C-4	4600x2220x2200	3580x2000x1430	480	45	100	8	192	4	14000
Temperature: room temperature ~ 120 °C									