

CT-C Hot Air Oven



CT-C series hot air circle oven is equipped with low noise axial flow fan and automatic temperature control system. The circle system is fully sealed. It makes the hot efficiency increased from 3-7% of traditional oven to 35-45%. The maximum hot efficiency can be 50%.

The successful design of CT-C series hot air circle oven makes the hot air circle oven catch up the advanced level both at home and abroad. It makes China save plenty of energy source and increase profit of enterprises. This model of the industrial standard RXH issued In 1990 by State Administration Bureau of Medicines.

Features:

- Most of hot air is circled inside the oven. The hot efficiency is high. The energy source can be saved.
- It uses enhanced ventilation and equips with adjustable air divider plate inside the oven. Raw material can be dried evenly. The hot source can be steam, hot water, electricity or far infrared.
- The machine has low noise and stable operation. The temperature can be controlled automatically. The installation and maintenance are very convenient.
- The applied fields are wide and can be suitable for all kinds of raw materials. It is a comprehensive drier.

Application:

It is suitable for heating and solidification, drying and dehydration of raw materials in pharmaceutical industry, chemical industry, foodstuff industry, agricultural and sideline products, aquatic products, light industry, heavy industry and so on. The raw materials can be medicine of raw materials, Chinese traditional medicine, and tablet of drink, immersed electuary, powder, granule, packing bottle, pigment, dyestuff, dehydration vegetable, dried fruit and melons, banger, plastic resin, electric elements, drying varnish and so on.

Technical Parameters

Model No.	Capacity (kg/h)	Power of fan (kw)	Total Power (kw)	Volume of wind (m³/h)	Quantity of dryer tray	Quantity of baker	Meas. (mm)
CT-C-I	50	0.45	10	3450	24	1	1430*1350*2100
CT-C-II	100	0.45	18	3450	48	2	2400*1350*2300
CT-C-III	200	0.90	36	6900	96	4	2400*2350*2300
CT-C-IV	300	1.35	54	10350	144	6	3220*2430*2300
CT-C-V	400	1.80	70	13800	192	8	4460*2200*2290