

XHP-II Hot Air Circulating Drying Machine



The series of products completely adopt axial fan equipped with automatic constant temperature control system, which is provided with computer control system for option. The working principle is to make use of the steam or electric heat source, through heating the air by heat exchanger and adopting the axial fan as the driving power, the moisture content of hot materials is reduced so as to realize the purpose of drying.

Nearly all hot air cycle within baker, high heating efficiency, energy saving.

Utilizing forced heat air cycle within baker, without air separating plate, material can be dried uniformly. vapor, heat water, powder, FRI all can be used as heating resources.

Low noise, steady operation; temperature auto adjustment; easy access to temperature control, repair and maintenance.

Various application; all kinds of materials drying; one of most common drying equipment.

Feature:

Heating source: Vapor, Heat conductive oil, hot water, electric heating pipe, FRI etc.

Operation temperature: Vapor heating ambient temperature ~140°C, Max 150 °C.

Electric, FRI, ambient temperature~350 °C.

Auto-control system and computer control system as option.

Common vapor pressure 0.2~0.8MPa.

Electro-heating (type 1)15kw.

Special requirements should be indicated while ordering.

No standard baker can be produced based on process parameter.

Operation ambient temperature exceed 140 °C or less than 60 °C should be marked out while ordering.

Bake vehicle and tray's dimension are standard, changeable.

Bake tray dimension: 460×640×45mm

Application:

Heat wind cycle baker can be used as drier of medicine, chemistry, food, agricultural and sideline products, sea food, light and heavy industries, such as raw material medicine, Chinese herb, Chinese herb pill, extractor, powder, electuary. packing bottle, dye, paint, dehydration vegetable, fruit and nut, banger, plastic epoxy and components, bake paint etc.

Technical Parameter:

Model	Evaporating Area (m ²)	Heating Power(KW)	Fan Power(KW)
XHP-100 (Single Door)	7	9	0.45
XHP-200 (Double Doors)	14	15	0.45