



Fish Dehydration Machine

Fish dehydration machine is good efficient equipment which adapts cold air drying technologies. It is designed according to the principle of water to be separated out in alternate hot and cold surroundings. The drying temperature is controlled between 10°C - 30°C. The temperature range both guarantee the effectiveness of dehydration and won't damage the fish. The fish after drying not only retain its intrinsic flavor but also is convenient for packing, storage and transportation.



Features

Integral design, high efficiency, high precision, and automatic-controlled operation
Efficient humidity removing system, noise in overall work below 70dB
Depending on heat pumps, it greatly reduces operating expenses without any heating devices.
With low temperature in operation, it can retain color, fragrance, shape and nutritious of dried food in a more efficient way than any other traditional equipment.
It is convenient in operation, and complex processing can be conducted by one button.

Technical Instruction of Cold Air Drying

Cold air dehydration machine is consisted of evaporator, condenser, compressor, several fans, insulation cabinet and air flow system. It adopts the way of heat and cold replacing alternately to realize the water evaporation in single room, for the purpose of drying raw material quickly and naturally.

The work principle of cold air dehydration machine is as follows, blow the fresh fish in cool dry air, then transfer to blow hot dry air when the fish have been dried in cold surrounding for certain duration, at that time the cold fish will absorb heat and evaporate water in simultaneously,

Technical Data

Processing Time: 10-20 hours/batch
Drying Extent: 40%-60% moisture of fish
Final moisture of fish: 20%-30%
Drying Temperature: 15-30°C
Electric Power: AC380V,50Hz





Model	Installed power	Quantity of trolley	Processing capacity Kg/batch	Overall size L×W×H
LFD-45	10 kw	4	450	4390mm×2000mm×3100 mm
LFD -65	14 kw	6	650	5460mm×2000mm×3100 mm
LFD -90	16kw	8	920	6640mm×2000mm×3100 mm
LFD -110	22 kw	10	1100	7820mm×2000mm×3100 mm

Drawing(LFD-45)

