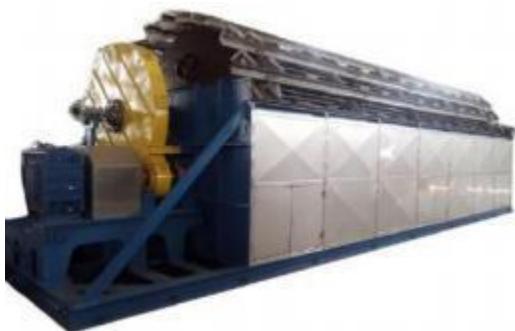


## Bundle Dryer System



Hongmao tube bundle dryer system is an indirect contact dryer. Its structure is the transmission of heating tube bundle equipment with shovels fixed in the shell inside. The steam enters into the pipe through the rotary joint and transfers to condensed water to be discharged. The water in the material is heated outside the pipe and turned into steam to be discharged by the fan. The material is lifted by the material shovels that are driven inside the tube bundle, falls evenly on the outer surface of the heating pipe, and is dried from the inlet end to the outlet end by the material shovel pushed.

It is widely used for drying loose wet materials in chemical, light industry, food and feed industries.

Wide range of drying materials, large moisture evaporation, low energy consumption and continuous production.

### Technical parameters

Model	Heat transferring area, m <sup>2</sup>	Power, kW	Overall dimensions, mm	Weight, kg
HM-BD0.1-P7.5	100	7.5	7800X3000X3200	25000
HM-BD0.2-P11	200	11	8500X3200X3500	31000
HM-BD0.3-P22	300	22	9600X3200X3500	36000
HM-BD0.5-P37	500	37	11500X3500X4000	45000
HM-BD0.8-P90	800	90	10600X3800X4000	51000
HM-BD1.0-P110	1000	110	12000X4000X4100	63000
HM-BD1.2-P132	1200	132	12500X4300X4200	68000
HM-BD1.5-P132	1500	132	13000X4500X4300	75000

### Drying materials and parameters

Material	Feed water content, %	Discharge moisture content, %	Drying intensity, kg/m <sup>2</sup> .h	Consumption t steam / t water
Corn gluten	40	12-13	3.3-4.5	1.25-1.45
Germ	55	3-5	2.5-3.3	
Corn fiber	60	10-12	3.8-4.5	
Vinasse	65-70	10-12	4.9-5.0	
Potato fiber	65	10-12	3.0-4.5	
Feed carrier	16	10-12	4.0-4.2	
Fermentation feed	40	9-10	4.4-4.6	

Hongmao relies on the professional design, the strict production management, the fine processing procedure, provides the high efficiency and energy saving equipment system for the customer. Manufacturing factory has passed the international ISO9001 quality system certification, and with the design and manufacturing capacity of pressure vessels. Customers can choose Chinese GB, International ISO, American standard ASME, European standard PED and other standards for equipment design and production according to their needs.