



Squeezer

HM-SQ-F series fiber squeezer and HM-SQ-G series germ squeezer are suitable for dehydrating wet materials with high water content in starch, feed and other industries. The structure is conical shell with conical spiral tape built in it, which forms the compression of materials caused by the double factors of pitch length and height in the process of rotation. The dehydrated material is discharged from the discharge end, and the water is discharged from the sieve hole in the shell. Large compression ratio, good dehydration effect, low moisture discharge, smooth operation without vibration, and continuous production.

Product Use

HM-SQ-F series fiber squeezer is suitable for dewatering the fiber in the process of corn starch production, and also for dewatering the similar coarse fiber material in other industries.

HM-SQ-G series germ squeezer is suitable for germ dehydration in the production of corn starch.

Features

1. Continuous production with high dehydration efficiency.
2. Simple structure, easy to use and maintain.
3. Compact structure, small floor space and convenient transportation.

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 international ISO, EU CE and other standards for equipment design and production according to their needs.

Technical parameter

Model	Material	Output capacity, t/h	Feed water content, %	Discharge water content, %	Power, kW
HM-SQ350-F	Fiber	1.6-1.8	85-90	58-60	7.5
HM-SQ500-F	Fiber	3.5-3.8			22.5
HM-SQ650-F	Fiber	4.8-5.2			37
HM-SQ350-G	Germ	1.25-1.35		55-60	7.5
HM-SQ500-G	Germ	2.8-3.0			22.5