

Upper Suspension Centrifuge System

HM-TCF-P is an automatic upper suspension centrifuge with mechanical unloading. All parts contact with the material and water, steam pipeline is made of stainless steel or corrosion resistant materials, to ensure the cleanliness of the separated products. Pneumatic mechanical scraper discharge, make unloading safe and reliable and suitable for separating suspension containing medium and fine particles crystal.

Application:

HM-TCF-P upper suspension centrifuge is mainly used for the separation of a saccharide in sugar industry, but also for the separation of solid and liquid of the B saccharide, grape saccharide or similar crystal materials with high viscosity and high concentration.

Main advantages:

- 1) Automatic control to ensure the separation effect;
- 2) Stepless speed regulation;
- 3) Wide speed range;
- 4) Large starting and braking torque;
- 5) Good low speed performance;

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	HM-TCF1400-P90	HM-TCF1600-P110
Drum inner dia. mm	φ1348	φ1600
Max. drum rotary speed, rpm	1410	1100
Max. separation factor	1500	1083
Drum effective volume, L	778	1089
Max. material loading qty. kg	1300	1750
Power, kW	90	110
Overall dimension, mm	2420×1910×4820	2240×2160×5100
Weight, kg	9000	9500