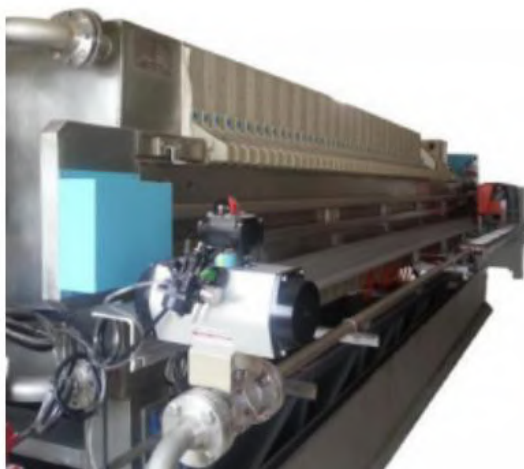


Filter press



Hongmao filter press is composed of filter plate, frame, cylinder, automatic plate shifting, electric cabinet, hydraulic station and drip tray. There are different kinds of filter press used in different production field, for example: mechanical frame filter press, manual filter press, membrane filter press, chamber filter press, hydraulic frame filter press, etc.

Features:

- 1) The upper part of the main beam is covered with 304 stainless steel, which can effectively reduce the friction resistance between the filter plate and the main beam and reduce the working strength;
- 2) Integrated hydraulic control system adopts international famous brand components, hydraulic system valve body precision processing, to ensure durable;
- 3) Filter plate adopts new raw materials and formula, high pressure molding, high strength, high working pres., high filtration efficiency, no blocking, no breaking plate, with high strength, light weight, high temp. resistance, corrosion resistance, acid and alkali resistance, non-toxic, tasteless and other characteristics.
- 4) Equipped with a variety of safety devices to ensure the safety of operators, simple operation, convenient maintenance.
- 5) It optional equipped with PLC control, automatic plate shifting, automatic unloading, automatic drip tray, diaphragm pressing, open flow or dark flow, washing/blowing mode, high temp. resistance of filter board, etc.;

Technical parameter (chamber filter press)

Model	Filtering area, m ²	Chamber qty.	Cake thickness, mm	Chamber volume, m ³	Filtration pres. MPa	Power , kW	Overall dimension mm	Weight, kg
HM-FP450-A10	10	26	25	0.126	0.5-1.6	1.5	2700*700*800	1210
HM-FP630-A20	20	26	30	0.297		2.2	3360*960*1060	2520
HM-FP800-A40	40	40	30	0.605		2.2	4720*1230*1160	3350
HM-FP800-A60	60	60	30	0.907		2.2	5940*1230*1160	4040
HM-FP1000-A80	80	50	30	1.19		2.2	6180*1460*1360	5640
HM-FP1000-A100	100	62	30	1.48		2.2	6910*1460*1360	6200
HM-FP1250-A150	150	58	40	3.02		4	7590*1770*1620	10640
HM-FP1250-A200	200	77	40	4.02		4	8940*1770*1620	12040
HM-FP1500-A300	300	77	40	5.96		5.5	10820*2150*1880	26850
HM-FP1600-A400	400	92	35	6.98		5.5	11620*2250*1980	28750
HM-FP1600-A500	500	115	35	8.74		5.5	13370*2250*1980	32970

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.