

Filter press



Brief Introduction

Filter press is divided into plate frame filter press and box filter press, it is an intermittent pressure filter equipment for solid-liquid separation of various suspensions. It relies on a compaction device to compact the filter plate, and then uses material pump to press the suspension material pump into the filter chamber. The filter cloth is used to achieve the purpose of separating solid particles from liquid materials. The structure of the whole machine is simple and the separation effect is good. It is easy to use and has a wide range of applications. It is widely used in coal washing, inorganic salts, mining, alcohol, petroleum, chemical industry, fuel, metallurgy, medicine, food, textile, printing and dyeing, papermaking and sewage treatment field.

Main Features

- 1) Simple structure in linear type, easy in installation and maintenance.
- 2) Adopting advanced world famous brand components in pneumatic parts, electric parts and operation parts.
- 3) High pressure double crank to control the die opening and closing.
- 4) Running in a high automatization and intellectualization, no pollution.
- 5) Apply a linker to connect with the air conveyor, which can directly inline with filling machine.

Main Technical Parameters

Model	Area (m2)	Plate thickness (mm)	Plates	Size(mm)	Plate Size	Filter cake thickness (mm)	Volume (kg)	Bottom Size (mm)
XAMY10/630-UB	10	50	16	2180*840*1250	630*630	25	125	1554
XAMY12/630-UB	12	50	19	2320*840*1250	630*630	25	150	1704
XAMY14/630-UB	14	50	22	2480*840*1250	630*630	25	175	1854
XAMY16/630-UB	16	50	26	2680*840*1250	630*630	25	200	2054
XAMY18/630-UB	18	50	29	2830*840*1250	630*630	25	225	2204
XAMY20/630-UB	20	50	32	2970*840*1250	630*630	25	250	2354
XAMY22/630-UB	22	50	35	3130*840*1250	630*630	25	275	2504
XAMY24/630-UB	24	50	38	3280*840*1250	630*630	25	300	2654
XAMY26/630-UB	26	50	42	3480*840*1250	630*630	25	325	2854
XAMY28/630-UB	28	50	45	3630*840*1250	630*630	25	350	3004
XAMY30/630-UB	30	50	48	3780*840*1250	630*630	25	375	3154