

MSE RUBBERISED FILTER PRESS

GFP 400 - 2000

On the one hand, rubberised filter presses differ only slightly from conventional filter presses. The basic architecture, the filtration principle and process technology are identical. However, they differ in their surface properties. Based on the decisive properties of the flexible material, the rubberised filter press is mainly used for the filtration of particularly aggressive suspensions and environments. The aggressive suspensions include, for example, solvents or acids. In this context, the conventional painting of the steel parts is no longer sufficient.

THE RUBBERIZED FILTER PRESS OF MSE AS PROTECTIVE MEASURES AGAINST AGGRESSIVE SUSPENSIONS

In a complex process, the load-bearing filter press components are coated with a layer of 3mm thick plastic. In the case of the rubberised filter press, the hydraulic stands, feed stand, pressure plate and supporting beams are hard rubberised and the smaller components are made of polypropylene. It is also possible to rubberise only the components in contact with the product, such as the feed stand and the pressure plate. The composition of the rubber coating depends on the special surface requirements of our customers.



- ADVANTAGES OF MSE RUBBERISED FILTER PRESSES**
- Protection against aggressive suspensions
 - Protection against corrosion
 - Long life span
 - Easy cleaning
 - Meet the special standards in the chemical industry

Size	Pressure max.(bar)	Max. chamber vol.	Filter cake thickness	FilterCloth Acidification	FilterCake blow drying	FilterCloth washing	FilterCake washing	Plate shifter	Core blowing/ core rinsing	Spreader cloth	Vibrating device I	Vibrating device II	Membrane technology	Splash guard	Corrosion protection
GFP 400	30	148	15-50mm	+	+	-	-	-	+	+	+	+	-	+	X
GFP 470	30	208	15-50mm	+	+	+	+	+	+	+	+	+	+	+	X
GFP 500	30	295		+	+	+	+	+	+	+	+	+	+	+	X
GFP 630	30	576	15-50mm	+	+	+	+	+	+	+	+	+	+	+	X
GFP 800	30	1288	15-50mm	+	+	+	+	+	+	+	+	+	+	+	X
GFP 1000	30	2530	15-50mm	+	+	+	+	X	+	+	+	+	+	+	X
GFP 1200	30	4104	15-50mm	+	+	+	+	X	+	+	+	+	+	+	X
GFP 1500	30	9594	15-50mm	+	+	+	+	X	+	+	+	+	+	+	X
GFP 2000	30	20360	15-50mm	+	+	+	+	X	+	+	+	+	+	+	X