

# MSE STAINLESS STEEL FILTER PRESS

## EFP 400 - 2000

The stainless steel filter press meets the high hygiene and purity standards of the food and pharmaceutical industries with regard to its surface properties.

On the one hand, stainless steel filter presses differ only slightly from conventional filter presses. The basic architecture, the working principle and process technology are identical. However, the difference is in their structural protection measures. Depending on the application area (chemical, pharmaceutical or food industry), certain guidelines must be adhered to. MSE stainless steel filter presses comply with the high hygiene and purity standards both in design and processing. With the stainless steel filter press, all components in contact with the product (with the exception of the filter plates) are covered with high-quality stainless steel. This also provides optimum protection against corrosion. In special cases, the filter presses can be made entirely of stainless steel or is stainless steel-plated.

### FDA-COMPLIANT SOLID-LIQUID SEPARATION WITH THE MSE STAINLESS STEEL FILTER PRESS

A large number of materials with different properties are used in the food sector in particular. Here, especially care must be taken to ensure that no ingredients are released into the food. The law stipulates a FDA certification for this. Accordingly, all materials used must be FDA-certified. The FDA certification stands for high purity and durability. Each component such as the filter plates, filter cloths and piping systems complies with the FDA guidelines. This contributes to high hygiene and safety requirements. MSE Filterpressen also supports you in clarifying all necessary conformity declarations in order to counteract the increasing directives in the food and beverage industry.



#### ADVANTAGES OF MSE STAINLESS STEEL FILTER PRESSES

- High quality design
- Protection against corrosion
- FDA-certified version for food contact
- Long life span
- Easy cleaning
- Also meet the special standards in the chemical, food and pharmaceutical industries

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
EFP 400	30	148	15-50mm	+	+	-	+	-	+	+	+	+	-	+	X
EFP 470	30	208	15-50mm	+	+	+	+	+	+	+	+	+	X	+	X
EFP 500	30	295		+	+	+	+	+	+	+	+	+	X	+	X
EFP 630	30	576	15-50mm	+	+	+	+	+	+	+	+	+	X	+	X
EFP 800	30	1288	15-50mm	+	+	+	+	+	+	+	+	+	X	+	X
EFP 1000	30	2530	15-50mm	+	+	+	+	X	+	+	+	+	X	+	X
EFP 1200	30	4104	15-50mm	+	+	+	+	X	+	+	+	+	X	+	X
EFP 1500	30	9594	15-50mm	+	+	+	+	X	+	+	+	+	X	+	X
EFP 2000	30	20360	15-50mm	+	+	+	+	X	+	+	+	+	X	+	X