

# MSE CHAMBER FILTER PRESS

## KFP 400 - 2000

In addition to its simple and inexpensive design, the chamber filter press is also a powerful and reliable filter press. The type of suspension to be filtered (e.g. mining, chemical or pharmaceutical industry) is irrelevant. In order to meet the different requirements of industry and municipalities, MSE chamber filter presses are designed for this in modular design. The solid and heavy-duty steel filter press frame, which consists of the following main components, forms the basis: Feeding stands with filtrate outlet (head piece), hydraulic stands with locking cylinder (pressure piece), cross beam and side rails on which the individual filter plates are arranged accordingly including filter cloths..

### HIGH PERFORMANCE AND HIGH DEGREE OF CONFIGURATION FOR YOUR CHAMBER FILTER PRESS

The chamber filter press can be configured as required depending on the series. These include, for example, automatic plate transport, a vibrating device or core blow-out and/or core rinsing. Taking different influencing factors into account, chamber filter presses achieve a solids content in the filter cake from 30 to over 50 percent. The intelligent filtration principle leads to immense cost savings in the waste water sector, for example. The operation of the chamber filter press is designed for a feed pressure of up to 30 bar in order to successfully filter even the finest particles.



#### BENEFITS OF MSE CHAMBER FILTER PRESSES

- Individual adaptation to fulfill different process requirements and specific customer requirements
- High degree of configuration
- Compact and robust design for a flawless and reliable filtration operation
- High level of security through the use of the latest security techniques
- Good price / performance ratio

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