

COMPACT FILTER SYSTEMS FOR SEPARATING CUTTING SLUDGE

- Essential reduce of the fresh water consumption as well as of the transportation costs for the fresh water
- The cleaned water can be fed back to the cutting equipment in order to cool the cutting tool
- Essential reduce of the disposal costs by separating the solids from the slurry or waste water and by reducing the disposable liquid volume to a solid filter cake only
- The filter cake briquettes can be easily and quickly disposed of
- The chamber filter press is closed by a manual hydraulic pump
- Robust and durable pneumatic diaphragm pump for continuous use
- Simple and fast cleaning of the filter unit

SFA 400

- Mobile one-man sludge filter press
- Aluminium sack trucks (steps up to 22cm are not a problem)
- Space saving transport dimensions
- Lightweight
- The filter system can be completely disassembled
- Small-sized filter unit for long working periods without interruptions

SFA 900

- For stationary or mobile use
- Large-sized filter unit for long working periods without interruptions



SFA 400



SFA 900



[1] SFA 400



[2] SFA 900



[3] Big-Box



Pressed filter cake briquette



TECHNICAL DATA	SFA 400	SFA 900
operation	compressed air	compressed air
air requirement	min. 400 l/min	min. 500 l/min
compressed air reservoir	min. 50 l	min. 90 l
working pressure	8 bar	8 bar
recycling capacity	approx. 480 l/h	approx. 900 l/h
plate size (l/w)	250/250 mm	300/300 mm
number of plates	6 pcs. (4+1+1)	15 pcs. (13+1+1)
chamber volume	7.6 l	18.9 l
closing pressure	400 bar	350 bar
delivery volume pump max.	2400 l/h	2400 l/h
capacity water reservoir	88 l	535 l
dimensions (L/W/H)	850/650/1330 mm	1200/800/980 mm
weight (with box/pump)	92 kg	260 kg (290 kg)

FILTER UNITS	NR.
[1] SFA 400 compressed air driven, without compressor	700109
[2] SFA 900 compressed air driven, without compressor	700110
ACCESSORIES	NR.
[3] SFA - big-box 535 liter	818189