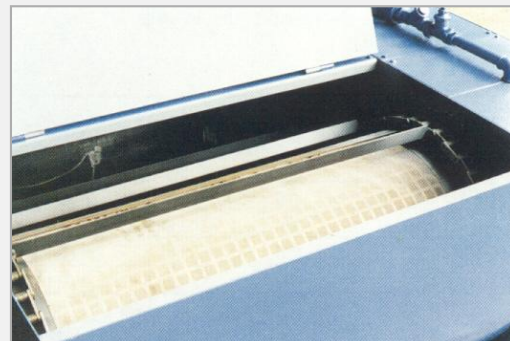
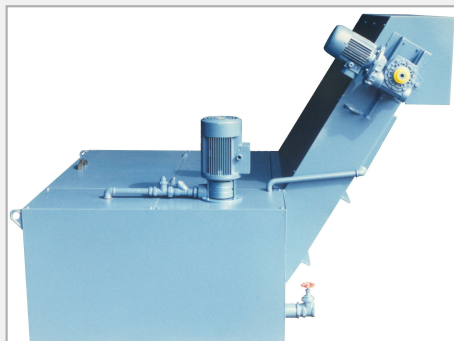
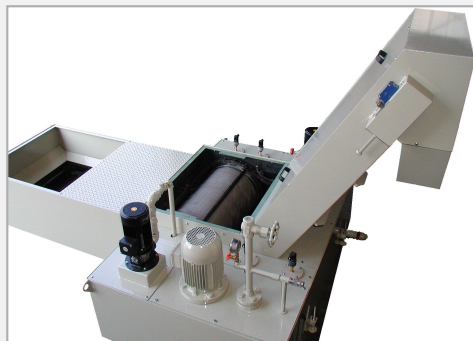


## Self-cleaning filter FAU



This filter has a completely automatic operation and makes it possible to filter all the liquids of cut until a smoothness of 30 microns, without filter media. Economies on the costs of exploitation are possible because there is no paper consumption, nor expenses of recycling of this one. The maintenance costs are reduced only at the periodic expenses of interventions..

### OPERATING

The dirty liquid arrives in the vat conveyor side at dredger, the chips fall and are recovered by the dredger. The dirty liquid passes through the grid of the drum, which turns permanently. The liquid filtered inside the drum, flows by gravity in the second vat. The chips stuck on the drum are removed by the jets fixed inside the drum. For correction, a version of this filter is proposed with grid drum with cracks making it possible to work in depression, increasing the flow and decreasing the threshold of filtration. The threshold will be decreased thanks to the formation of a cake, the rotation of the drum being time-lag.

# TECHNICAL DATA

Modèle	Diam. tambour	Flow*	A	B	C	D	E
FAU 50	370	50	508	908	1100	1915	600
FAU 150	370	150	958	1358	1100	1915	600
FAU 200	370	200	1038	1438	1100	1915	600
FAU 300	370	300	1038	1438	1100	1915	600
FAU 450	600	450	1038	1438	1300	2500	900
FAU 600	900	600	1038	1438	1600	2650	1200
FAU 750	1100	750	1038	1438	1800	2850	1500

**Consult us for higher flows.**

\*Flow codes, for emulsion turning steel.

