UNI MAGNETIC
源 利 電 磁

Cutting & Grinding Coolant Filtration System
研、切削冷卻液過濾裝置

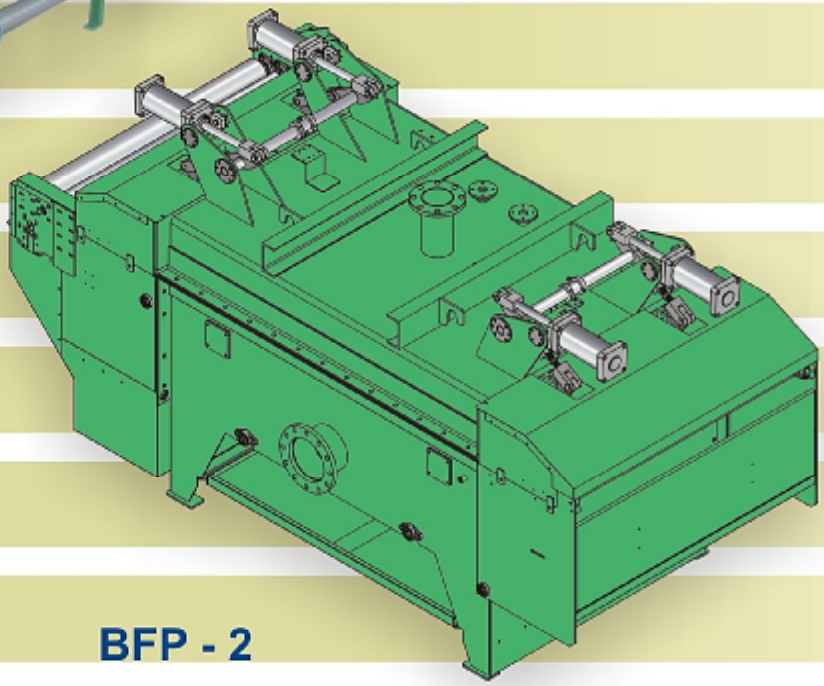
加壓式 Pressure type
濾布過濾機 Belt Filter



BFP - 1

Feature:

To pump the coolant into upper chamber via the pressure of pump, then clean coolant will pass the cloth forcibly. Use cloth to filter the ductile chips and the long chips will be accumulated into a more high-precision filter layer.



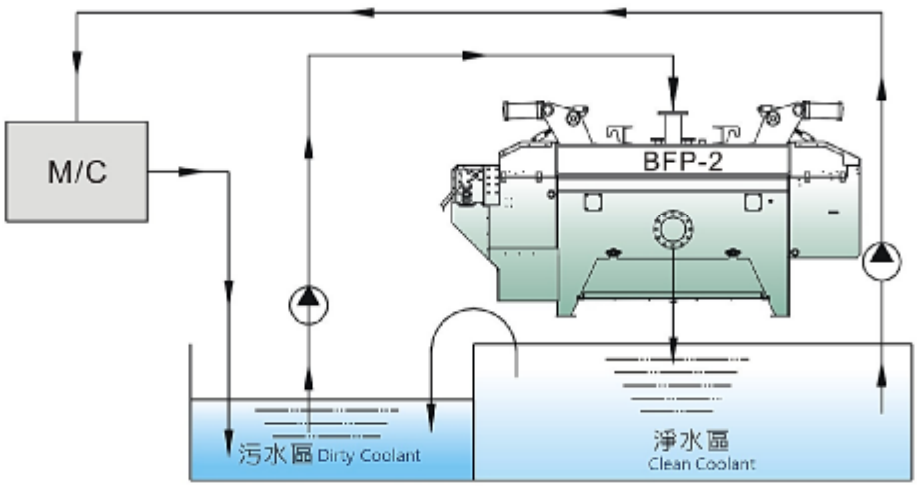
BFP - 2

特點

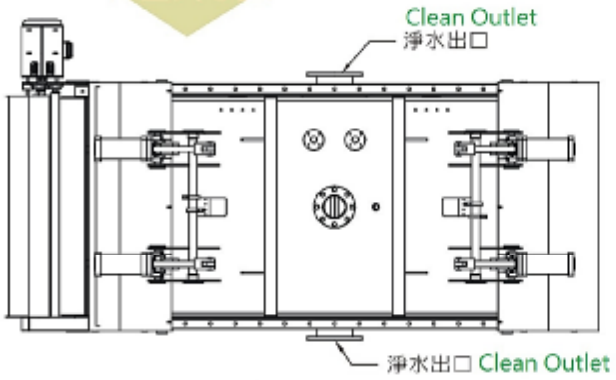
以泵浦的壓力將待過濾的研削液打入密封的上室，強制將清淨液體推過濾布，以濾布來過濾具延展性的雜質，並利用此長的雜質堆積成更高精度的過濾層。當上室壓力過高，或到達設定時間後，將雜質吹乾、刮除排出，並以壓縮空氣及棕刷將濾布清潔乾淨，可重複使用且無濾材的消耗。

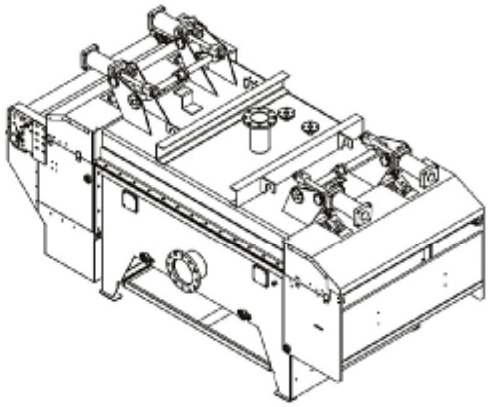
As the upper chamber pressure is too high or reach a preset timing, the chips will be dried and scraped out. It will use the compressed air and a brush to clean the cloth. It is reusable and no consumption on filtration material.

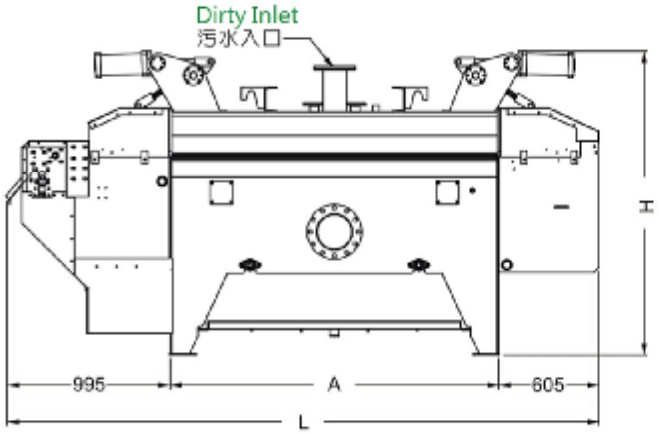
流程圖 Flow Chart

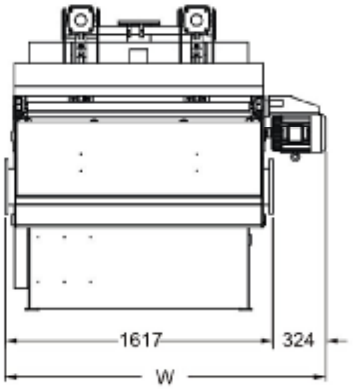


Dimension 外型尺寸圖









SPECIFICATION

規 格 尺 寸 表

■ Disposal capacity for oil coolant varied by viscosity. ■ 油性處理量因黏度而異。

型號 Model	過濾面積 Filtering area (M²)	最大處理量Max capacity(L/min)		各部尺寸 Dimension (mm)				出/入水口規格 outlet/inlet		馬達 Motor	
		研磨(水溶性) Grinding (water based)	研磨(油性) Grinding (oil based)	A	L	H	W	污水入口 Dirty inlet	淨水出口 Clean outlet	過濾馬達規格 Feeding motor	過濾清潔馬達 Clean motor
BFP-0.16	0.16	~120	~60	850	1140	1280	900	PT1-1/4"	PT3"	1/4HP/4P	1/4HP/4P
BFP-0.5	0.5	~400	~200	1040	1400	1730	1550	PT1-1/2"	PT4"	1/4HP/4P	1HP/4P
BFP-1	1	~800	~400	1540	1900	1730	1550	PT2"	PT6"	1/4HP/4P	1HP/4P
BFP-2	2	~1600	~800	2000	3600	1840	1941	5"x10K法蘭	8"x10K法蘭	1.5Kw/4P	1.5Kw/6P
BFP-3	3	~2400	~1200	3000	4600	1840	1941	5"x10K法蘭	8"x10K法蘭	1.5Kw/4P	1.5Kw/6P
BFP-4	4	~3200	~1600	4000	5600	1840	1941	6"x10K法蘭	10"x10K法蘭	1.5Kw/4P	1.5Kw/6P
BFP-5	5	~4000	~2000	5000	6600	1840	1941	6"x10K法蘭	10"x10K法蘭	1.5Kw/4P	1.5Kw/6P

■ 法蘭: Flange

101101-1000

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