

# FP90-●/● YE style Automatic Filter Press



FP90-40/40 Special Color Specification



Moderately tightened plate lees

**Easy to use! Light and long-lasting with PP filter plate! Can be disassembled and cleaned every time!**

It is an improved version of the Japan Sake Brewers Association's new Technology Development commissioned by the pressing.

Both the Filter frame and the Pressing plate are made of polypropylene (PP), so despite the fact that it can be squeezed like a "Sake Bag", it saves time.

It is small, has a small space, and has a low height, and you don't have to raise your hands from the shoulders up to do the lees peeling work, so even women can work easily.

Both the inlet and the outlet of the liquor are sanitary piping.

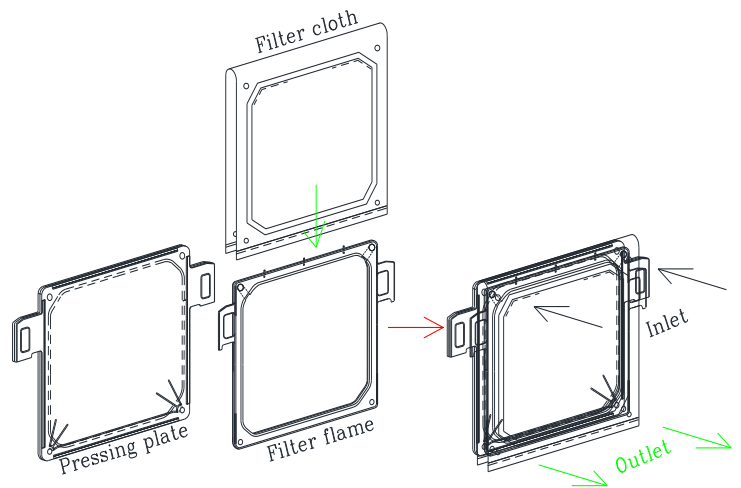
It has excellent cleanability.

Other wetted parts are made of stainless Steel.

The filter cloth is double-woven polyester weave with good peelability that does not easily produce lees, it can be removed from the filter frame with one touch.

We will manufacture in the direction of the customer's request, taking into account work efficiency.

In particular, it has been developed for high-end sake that dislikes filtration habits.



FP90-10/20



FP90-80/80 We have a track record of delivering up to 80 steps (total rice 1200kg).

# For Ginjo Sake Small Automatic Filter Press type FP-90

By increasing the number of mash inlets and sake outlets to two each, productivity has been improved compared to the conventional model.

It is ideal for minimum preparation (total rice) from 100 kg or less to a maximum of 1200 kg.

The injection of mash is program-controlled, and the press-fit pump is automatically operated.

It is pressed in from a low pressure similar to a vertical squeezing machine, and injected with a program-controlled pressure over time.

The liquor stored in the receiving vessel is automatically controlled by the liquid level control.

Press-fitting starts in the morning, ends in the evening, and starts the secondary squeezing by switching switches and valves.

In the morning of the day after tomorrow, the lees are peeled off and washed.

The filter cloth can be washed every time.

The maximum pressure during press-fitting is up to 0.18 MPa and the maximum pressure during air compression is up to 0.3 MPa, so does not put too much stress on the sake because it is pressed in the low pressure range.

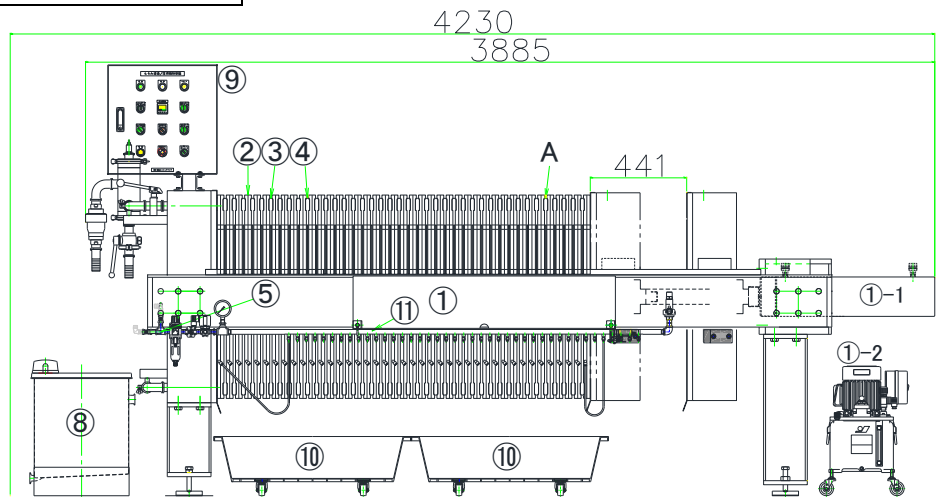
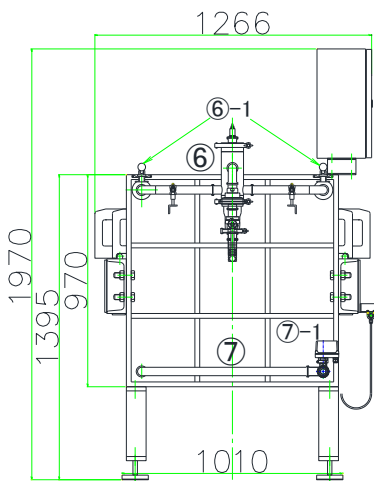
It will be squeezed slowly over time, so it's as if it was squeezed in a sake bag.

Furthermore, since there are overwhelmingly few parts that come into contact with the air, you can get a high-quality liquor product

(residual gas feeling, etc.).

No.	Name	Materials	Qty.	No.	Name	Materials	Qty.
①	Body	SUS304 SS400	1	⑧	Receiving Vessel 65L	SUS304	1
①-1	Hydraulic cylinder		1	⑨	the Control panel		1
①-2	Hydraulic unit		1	⑩	Sake lee Box	PP	2
②	Pressing plate	PP	41	~ Optional Accessories ~			
③	Filter frame	PP	40	A	Partition plate	PP	1
④	Filter cloth	PET	40	B	Oil-free compressor		1
⑤	Compressed air piping		1	C	Mash pump		1
⑥	the Inlet sanitary piping	SS400	2	(Piston pump, Diaphragm pump etc.)			
⑥-1	Manual butterfly valve	SUS304	2	D	Product pump		1
⑦	the Outlet sanitary piping		1	(Radial vanes pump, Monoflex pump etc.)			
⑦-1	the Outlet shut-off electric valve		1				

type FP90-40/40



## ◆ Summary

Specifications/Model	FP-90-PP	-40/40(40 of 40 steps)	-20/20(20 of 20 steps)	-73/73(73 of 73 steps)
Power Consumption	3 phases 200V(All types are the same)			
Main dimensions(mm)	1266W×1970H	×3855L	×2860L	×5200L
Standard Throughput(Lees weight)	260kg		130kg	475kg
Installation Dimensions(mm)	1500W×2300H	×4230L	×3280L	×5750L

●Due to product improvement, there is a possibility of specification change without notice.

● Design/Production/Distributor

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