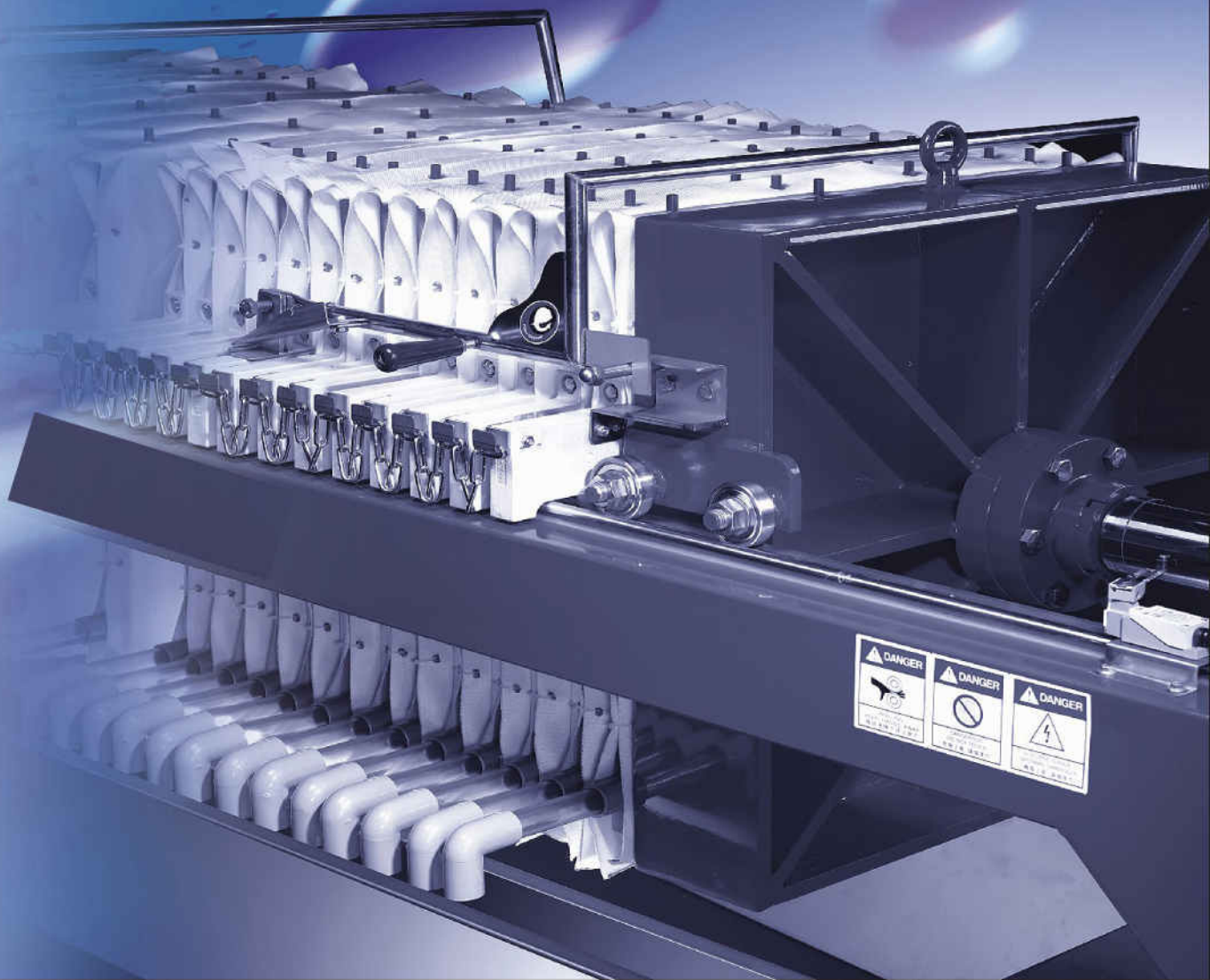


# Filter Press Machine

## Application :

- Water Treatment System
- Waste water Treatment System
- Industrial Process and Production



## Standard Manual Type



KS



According to location ordering specification.

	Machine Model	Filtering Area (m <sup>2</sup> )	Volume of Solid Sludge (L)	Machine Size (L x W x H)
300mm	KS-30-05	0.5	5	1300 x 600 x 1100 mm
500mm	KS-50-05	1.9	22	1500 x 1100 x 1600 mm
	10	3.3	49	1800 x 1100 x 1600 mm
	15	4.7	76	2100 x 1100 x 1600 mm
	20	6.6	103	2400 x 1100 x 1600 mm
	25	8.2	131	2700 x 1100 x 1600 mm
	30	9.9	158	3000 x 1100 x 1600 mm
	35	11.6	186	3300 x 1100 x 1600 mm
	40	13.3	213	3600 x 1100 x 1600 mm

### Standard Accessories

Machine frame, electric control box, boost drive, retard system, pneumatic double diaphragm pump, pneumatic pressure regulator, planks of filter room, PP filter cloth set, stainless steel funnel + a water tray, stainless steel water collecting chamber, stainless steel filling gate, stainless steel drain trough, adjustable type foot base, vibration absorber for sludge feed and stainless steel shovel.

This catalog is only for reference, color of the products, appearance are subject to material object.



Pneumatic type double diaphragm pump (U.S.A. Imports original pack agingly.)



For special purpose type dust jacket



Pneumatic Pressure Regulator



Loading Gate

## Gantry Funnel Type



**KSH**



Overhead pair of funnel types.



High pressure type oil pressure system.



Operating platform.



Filtrate Diversion Tank.



Stainless Steel Water Gate.

	Machine Model	Filtering Area(m <sup>2</sup> )	Volume of Solid Sludge(L)	Machine Size(LxWxH)
500mm	KSH-50-10	3.3	49	3900 x 1400 x 2600 mm
	15	4.7	76	4300 x 1400 x 2600 mm
	20	6.6	103	4700 x 1400 x 2600 mm
	25	8.2	131	4900 x 1400 x 2600 mm
	30	9.9	158	5200 x 1400 x 2600 mm
	35	11.6	186	5600 x 1400 x 2600 mm
	40	13.3	213	5800 x 1400 x 2600 mm
	45	15.0	240	6100 x 1400 x 2600 mm
630mm	KSH-63-10	6.1	72	4000 x 1550 x 2950 mm
	15	9.4	111	4300 x 1550 x 2950 mm
	20	12.7	150	4620 x 1550 x 2950 mm
	25	15.6	193	4940 x 1550 x 2950 mm
	30	19.4	229	5260 x 1550 x 2950 mm
	35	21.9	271	5580 x 1550 x 2950 mm
	40	26.1	308	5900 x 1550 x 2950 mm
	45	28.2	348	6220 x 1550 x 2950 mm
800mm	KSH-80-10	9.1	135	4000 x 1750 x 3250 mm
	15	15.0	210	4200 x 1750 x 3250 mm
	20	20.3	285	4900 x 1750 x 3250 mm
	25	26.2	368	5200 x 1750 x 3250 mm
	30	31.0	435	5450 x 1750 x 3250 mm
	35	36.7	515	5800 x 1750 x 3250 mm
	40	41.7	585	6100 x 1750 x 3250 mm
	45	47.2	662	6400 x 1750 x 3250 mm
1000mm	KSH-100-10	15.3	210	4700 x 1750 x 3250 mm
	15	23.7	339	5190 x 1750 x 3250 mm
	20	32.1	460	5510 x 1750 x 3250 mm
	25	41.5	595	5830 x 1750 x 3250 mm
	30	49.0	702	6150 x 1750 x 3250 mm
	35	58.2	833	6450 x 1970 x 3800 mm
	40	65.9	994	6770 x 1970 x 3800 mm
	45	74.7	1071	7090 x 1970 x 3800 mm
1200mm	KSH-120-15	33.9	545	4450 x 2700 x 3400 mm
	20	46.0	739	4760 x 2700 x 3400 mm
	30	70.2	1128	5620 x 2700 x 3500 mm
	40	94.4	1517	6400 x 2700 x 3500 mm
	50	118.6	1906	7150 x 2700 x 3500 mm
	60	142.8	2295	8020 x 2700 x 3500 mm
	70	167.0	2684	8690 x 2700 x 3500 mm
	1500mm	KSH-150-15	54.9	889
20		74.5	1220	4960 x 3100 x 4100 mm
30		113.7	1862	5920 x 3100 x 4300 mm
40		152.9	2504	6790 x 3100 x 4300 mm
50		192.1	3146	7670 x 3100 x 4300 mm
60		231.3	3788	8530 x 3100 x 4500 mm
70		270.5	4430	9400 x 3100 x 4500 mm

### Standard Accessories

Machine frame, electric control box, hydraulic system, pneumatic double diaphragm pump, stainless steel arm chain set, planks of filter room, PP filter cloth set, stainless steel funnel + water tray, height-added type foot stand, ladder, vibration absorber for sludge feed, walk path of platform, rail set, hydraulic offset system, pneumatic pressure regulator, and stainless steel water gate.

## Conveyer Type

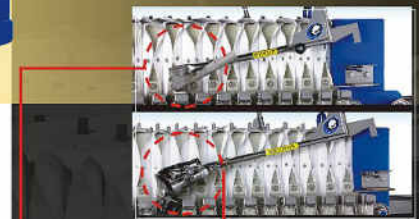


**KSL**

	Machine Model	Filtration Area (m <sup>2</sup> )	Volume of Solid Sludge(L)	Machine Size(LxWxH)
500mm	KSL-50-10	3.3	49	3650 x 1 000 x 140 0 mm
	15	4.7	76	3900 x 1 000 x 140 0 mm
	20	6.6	103	4300 x 1 000 x 140 0 mm
	25	8.2	131	4500 x 1 000 x 140 0 mm
	30	9.9	158	4850 x 1 000 x 140 0 mm
	35	11.6	186	5200 x 1 000 x 140 0 mm
	40	13.3	213	5450 x 1 000 x 140 0 mm
	45	15.0	240	5760 x 1 000 x 140 0 mm
	50	16.7	267	6070 x 1 000 x 140 0 mm
	630mm	KSL-63-10	6.1	72
15		9.4	111	3900 x 1150 x 1550 mm
20		12.7	150	4430 x 1150 x 1550 mm
25		15.6	193	4500 x 1150 x 1550 mm
30		19.4	229	5000 x 1150 x 1550 mm
35		21.9	271	5340 x 1150 x 1550 mm
40		26.1	308	5600 x 1150 x 1550 mm
45		28.2	348	5860 x 1150 x 1550 mm
50		32.8	387	6120 x 1150 x 1550 mm
800mm		KSL-80-10	9.1	135
	15	15.0	210	4000 x 1 320 x 185 0 mm
	20	20.3	285	4450 x 1 320 x 185 0 mm
	25	26.2	368	4500 x 1 320 x 185 0 mm
	30	31.0	435	4980 x 1 320 x 185 0 mm
	35	36.7	515	5240 x 1 320 x 185 0 mm
	40	41.7	585	5580 x 1 320 x 185 0 mm
	45	47.2	662	5840 x 1 320 x 185 0 mm
	50	52.4	735	6100 x 1 320 x 185 0 mm
	1000mm	KSL-100-10	15.3	218
15		23.7	339	4720 x 1 580 x 240 0 mm
20		32.1	460	5030 x 1 580 x 240 0 mm
25		41.5	595	5340 x 1 580 x 240 0 mm
30		49.0	702	5550 x 1 580 x 240 0 mm
35		58.2	833	5860 x 1 580 x 240 0 mm
40		65.3	994	6185 x 1 580 x 240 0 mm
45		74.7	1071	6495 x 1 580 x 240 0 mm
50		82.8	1186	6800 x 1 580 x 240 0 mm
55		91.3	1309	7210 x 1 580 x 240 0 mm
1200mm	KSL-120-15	33.9	545	7420 x 1 850 x 326 0 mm
	20	46.0	789	4450 x 1 850 x 326 0 mm
	30	70.2	1128	4760 x 1 850 x 326 0 mm
	40	94.4	1517	5620 x 1 850 x 326 0 mm
	50	118.6	1906	6400 x 1 850 x 338 0 mm
	60	142.8	2295	7150 x 1 850 x 338 0 mm
	70	167.0	2684	8020 x 1 850 x 340 0 mm
1500mm	KSL-150-15	54.9	889	8690 x 1 850 x 340 0 mm
	20	74.5	1220	4530 x 2 350 x 369 0 mm
	30	113.7	1862	4960 x 2 350 x 369 0 mm
	40	152.9	2504	5320 x 2 350 x 375 0 mm
	50	192.1	3146	6790 x 2 350 x 375 0 mm
	60	231.3	3788	7570 x 2 350 x 375 0 mm
	70	270.5	4430	8530 x 2 350 x 394 0 mm

### Standard Accessories

Machine frame, electric control box, hydraulic system, pneumatic type double diaphragm pump, stainless steel arm chain set, pneumatic pressure regulator, planks of filter room, PP filter cloth, hydraulic offset system, conveying belt of solid sludge, stainless steel fender, stainless steel conveying socket, stainless steel drain trough, a djustable type foot base, vibration absorber of sludge feed.



Mainly e equipment

Select to locate

Machinery type of arm hook devices

Pneumatic type of arm hook device.



Open the frame plate by stage fast.



Transport belts of filter cakes.



Filtrate Diversion Tank.



Hanger frame for jumbo bag.

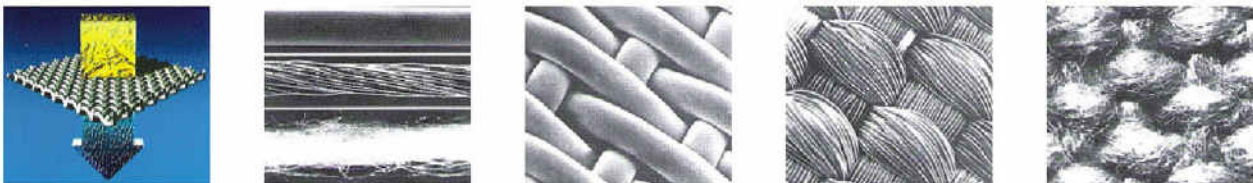
## Material properties of filter board



- Special material: a quality material mixed with imported nylon silk, sulfured and formed under high pressure will not be deformed or aging.
- Keep filter cloth durable and filter surface bright and soft. No harm to the filter cloth. Keep the filter cloth long service life.
- The container of drainage system: Specially designed drainage system has a large water discharge capacity. Drainage speed is fast.
- Special quality: high temperature and acid resistance.
- High impact resistance: impact resistance 20kg/cm<sup>2</sup>, pressure resistance 180kg/cm<sup>2</sup>.
- Filter board is light. Operation is simple and easy.
- Quality is stable.
- Filter board is designed with slot which forms a filter chamber with the adjoining filter board.

- Filter Plate size and quantity, height of foot shelf can order by demand in accordance with customer, welcome to consult.
- The company keeps the right of altering the design.
- This catalog is only for reference, color of the products, appearance are subject to material object.

## Material of filter cloth/properties



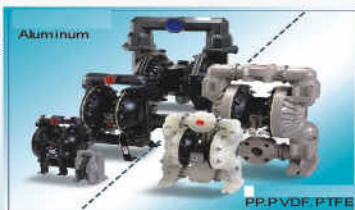
Performance	Weave	Plain weave	Twill weave	Sateen weave
Flowrate		X	△	○
Cake release		X	△	○
Clarification filtering		○	△	X
Weave strength		○	△	X
Cleaning restoration		○	△	△

○ = {Excellent}    △ = {good}    X = {poor}

- POLYNOVA - Filter fabrics with a so-called long-mesh structure, produced from monofilament yarns, have proved highly efficient for filtration due to their particularly smooth surface.
- POLYNOVA - Filter fabrics made from multifilament yarns ensure a definable flow rate and reliable filter effect.
- POLYNOVA - Filter fabrics made from fibre yarns provide a virtually closed surface and high separation efficiency on account of their voluminous structure.

## Optional Equipment

Mainly equipment



Pneumatic type, double diaphragm pump.



Whether machine platform increase shelf.

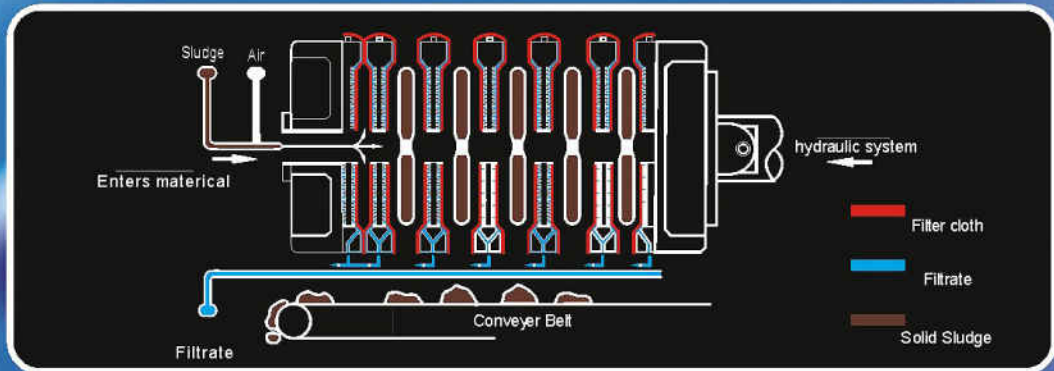
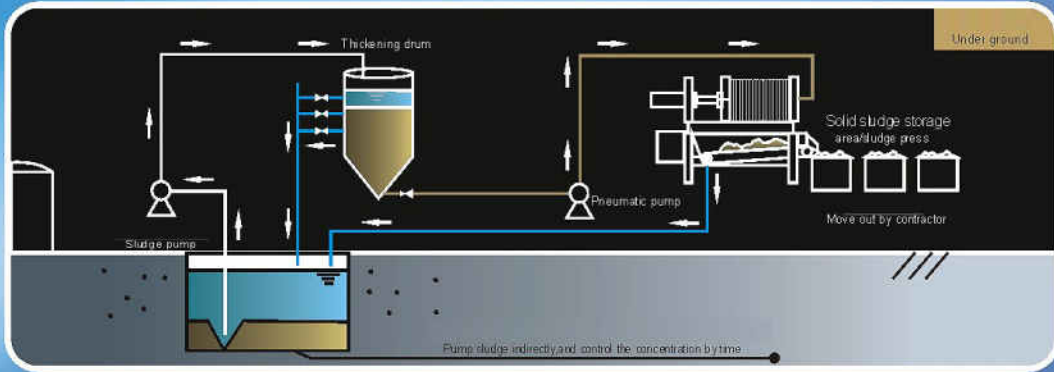
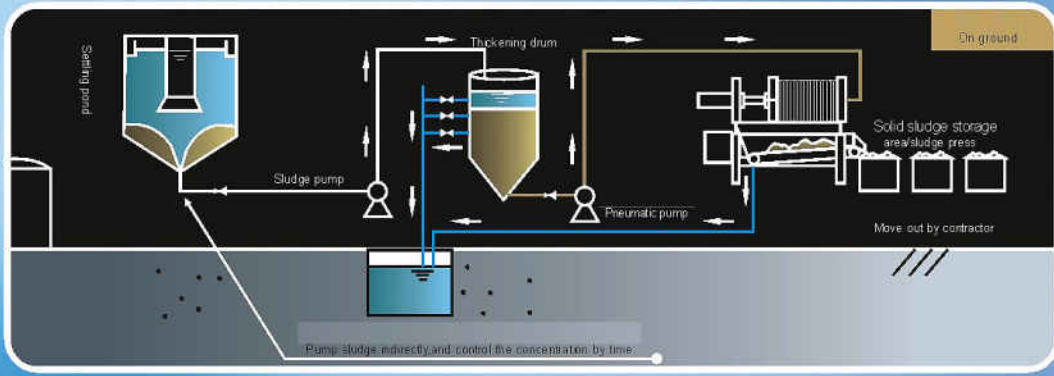


Hanger frame for jumbo bag.



Operating platform.

# Concentrates sketch map



Distributor