

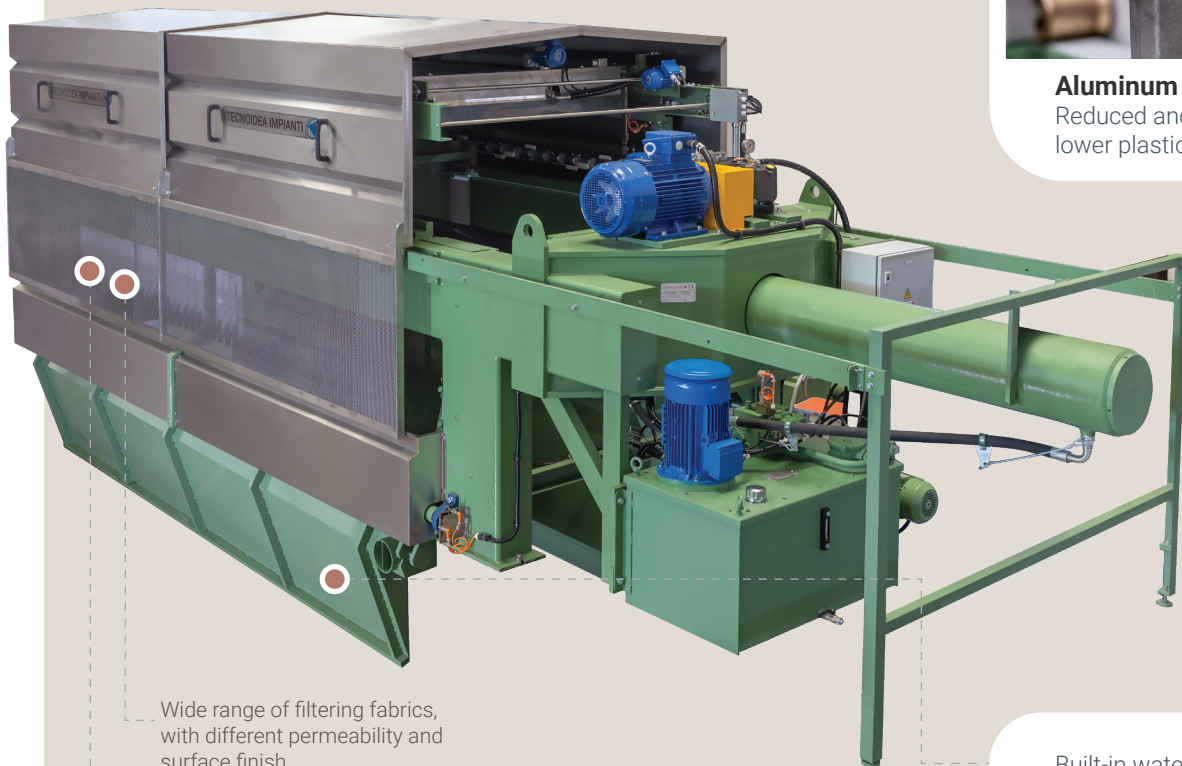
Side-beam filterpress

FPTL

Simultaneous plate opening with dragging chain. Plates' shaking system by chain or shaft



Aluminum plates' handlers
Reduced and fast maintenance and lower plastic usage



Wide range of filtering fabrics, with different permeability and surface finish

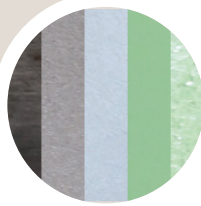
Single injection moulded polypropilene (PP) high-thickness plates.

All equipment are manufactured according to European regulations and in compliance with Machinery Directive 2006/42/CE.

Built-in water drip tray



Safety
Safety retaining cables on every high-pressure connection



Surface treatment 4x
Sandblast + zinc coat + epoxy paint smooth layer + epoxy paint textured finish.



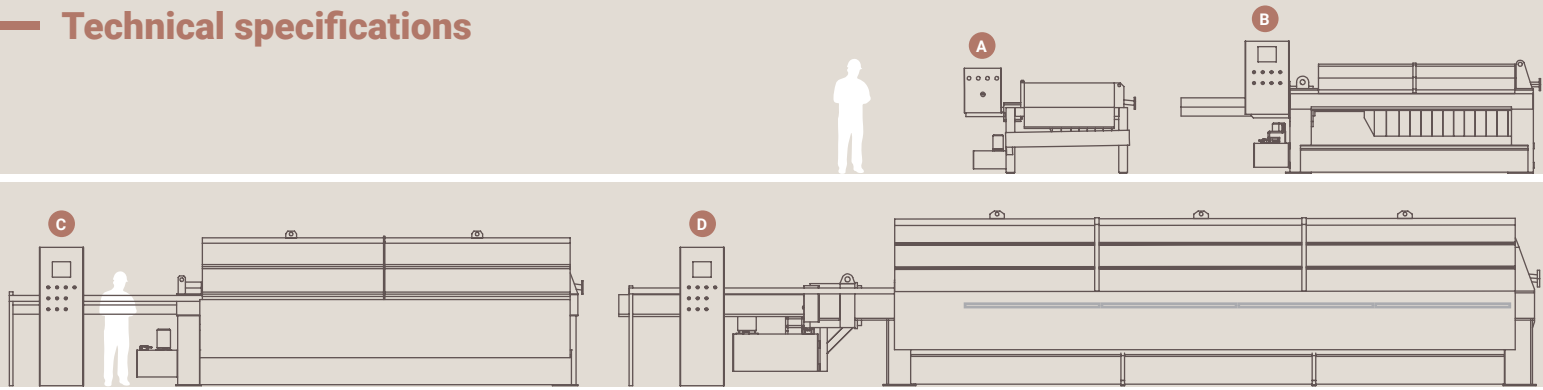
Cloths and plates durability
No stay-bosses for easy cake detachment and high clothes durability

A filterpress is a tailor-made dress.

The side-beam models can be configured with infinite combinations of plates and cloths to suit any industry.



Technical specifications



Model	Plates Qty	Chamber thickness mm	Production * l/cycle	** Txp. weight kg	** Op. weight kg	L mm	W mm	H mm	Center distance mm	Sludge pump kW	Flange in -	
FPTL 630N	4	45	45	1500	1600	2350	970	1280	1550	715	7,5	DN50
A FPTL 630N	7	45	90	1600	1800	2350	970	1280	1550	715	7,5	DN50
FPTL 800N	8	45	174	2000	2400	2970	1210	1290	2180	930	15	DN50
FPTL 800N	10	30	150	2200	2500	2970	1210	1590	2180	930	15	DN50
FPTL 800L	12	45	272	3000	3500	4960	1380	1550	3045	980	18,5	DN50
FPTL 800L	15	45	346	3200	3800	4960	1380	1550	3045	980	18,5	DN50
FPTL 800L	17	30	265	3300	3900	4960	1380	1550	3045	980	18,5	DN50
FPTL 1000N	15	45	567	4200	5400	5955	1410	1760	3990	1180	18,5	DN65
FPTL 1000N	17	30	432	4400	5200	5955	1410	1760	3990	1180	18,5	DN65
B FPTL 1000N	20	45	769	4600	6000	5955	1410	1760	3990	1180	18,5	DN65
FPTL 1000N	21	30	540	4800	5900	5955	1410	1760	3990	1180	18,5	DN65
FPTL 1000L	21	30	540	6500	7600	7865	1410	1760	5160	1180	22	DN65
FPTL 1000L	21	45	810	6500	8100	7865	1410	1760	5160	1180	22	DN65
FPTL 1000L	26	45	1012	6800	8800	7865	1410	1760	5160	1180	22	DN65
FPTL 1000L	31	30	810	7200	8800	7865	1410	1760	5160	1180	22	DN65
FPTL 1300N	21	30	900	9800	11600	7970	2090	2080	4900	1580	22	DN100
FPTL 1300N	21	45	1350	9800	12500	7970	2090	2080	4900	1580	22	DN100
FPTL 1300N	26	30	1125	10500	12700	7970	2090	2080	4900	1580	22	DN100
FPTL 1300N	30	45	1958	10900	14900	7970	2090	2080	4900	1580	22	DN100
C FPTL 1300N	35	30	1530	11500	14500	7970	2090	2080	4900	1580	22	DN100
FPTL 1300L	36	30	1575	14500	17700	10930	2090	2080	7050	1580	22	DN100
FPTL 1300L	36	45	2363	14500	19300	10930	2090	2080	7050	1580	22	DN100
FPTL 1300L	41	45	2700	15000	20400	10930	2090	2080	7050	1580	22	DN100
FPTL 1300L	47	30	2070	15600	19600	10930	2090	2080	7050	1580	22	DN100
FPTL 1300XL	42	45	2768	15500	21000	12630	2090	2080	8500	1580	30	DN100
FPTL 1300XL	47	30	2070	16000	20100	12630	2090	2080	8500	1580	30	DN100
FPTL 1300XL	53	45	3510	16600	23700	12630	2090	2080	8500	1580	30	DN100
FPTL 1300XL	54	30	2385	16700	21500	12630	2090	2080	8500	1580	30	DN100
FPTL 1300XL	61	30	2700	17400	22800	12630	2090	2080	8500	1580	30	DN100
D FPTL 1300XL	64	30	2835	17700	23300	12630	2090	2080	8500	1580	30	DN100
FPTL 1300 XXL	62	45	4117	18500	26700	14700	2100	2470	10000	1580	30	DN100
FPTL 1300 XXL	68	30	3015	19200	25300	14700	2100	2470	10000	1580	30	DN100
FPTL 1300 XXL	75	30	3330	20000	26600	14700	2100	2470	10000	1580	30	DN100
FPHTL 1300L	36	45	2363	16500	22000	10930	2060	2,08	7050	1580	37	DN100
FPHTL 1300XL	53	30	2340	18600	23300	12630	2060	2,08	8500	1580	37	DN100
FPHTL 1300XL	64	30	2835	19700	25400	12630	2060	2,08	8500	1580	37	DN100
FPHTL 1300XXL	68	30	3015	21200	27300	14700	2100	2470	10000	1580	37	DN100
FPHTL 1300XXL	75	30	3330	22000	28700	14700	2100	2470	10000	1580	37	DN100

* pressed sludge

** indicative average weight, depending on configuration

The reported data are valid for general information purpose and can not be guaranteed for executive design. For detailed data and specific needs refer to sales@tecnoidea.it