# **OUR GENUINE CUSTOMERS**









































# **FILTER PRESS**

# High Accuracy Filtering Capabilities





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### **About Us**

## **ULTRA FILTECH**

ULTRA FILTECH, more than a manufacturer, pioneers filter press technology, elevating efficiency and performance standards across industries. Headquartered strategically in Navsari, 250 km from Mumbai and near chemical zones Vapi and Ankleshwar, our journey started in local dyestuff manufacturing. Expanding over the years, we serve diverse sectors like chemicals, ceramics, mineral extraction, ETP, STP, steel mills, pharmaceuticals, and more, becoming a global leader with a production capacity exceeding 200 filter units annually.

Presently, ULTRA FILTECH, a trusted provider of specialized solutions, offers a comprehensive range of filtration solutions globally. With a commitment to quality, cutting-edge technology, and customer satisfaction, we are the preferred partner for businesses seeking reliable filtration solutions. As we evolve, our dedication to excellence ensures that ULTRA FILTECH remains synonymous with top-tier filtration products and services.

# Why Choose ULTRA FILTECH

Choosing ULTRA FILTECH means opting for excellence in diverse industries. Key reasons:

- Dexterous Team: Skilled experts ensure precision and commitment to excellence in every project.
- Industry-Leading Prices: Cost-effective solutions with transparent, competitive pricing for top-tier products and services.
- Supreme Quality: Synonymous with products exceeding industry standards in performance, durability, and reliability.
- Positive Market Image: Reputable dedication to top-notch products and services solidifies our reliability.
- Cost-Effective Customization: Offering tailored, costeffective solutions to meet specific requirements precisely.
- State-of-the-Art Infrastructure: Equipped with the latest technology, ensuring the highest accuracy in product manufacturing.
- Continuous Research and Development: Consistent investment in R&D for cutting-edge solutions addressing evolving industry challenges.
- Client-Centric Approach: Prioritizing flexibility and adaptability to meet the unique requirements of each client.
- Proven Track Record: A proven record of excellence, reliability, and customer satisfaction across industries.
- Continuous Improvement and Innovation: Dedicated to evolving with the industry, offering the latest advancements in filtration technology.

Choose ULTRA FILTECH for unparalleled expertise, quality, and innovation—your trusted partner for efficiency, reliability, and performance.

## **Quality Commitment**

Quality at ULTRA FILTECH is more than a benchmark; it's a prerequisite for seamless operations and client satisfaction. Our team ensures rigorous standards from start to finish.

- Qualified Engineers Oversight: Our engineers monitor every stage, ensuring products meet industry benchmarks and client requirements.
- Pervasive Quality Culture: Quality consciousness is ingrained in our culture, with every team member committed to upholding our brand's standards.
- Assembled and Hydro-Tested Equipment: Meticulous testing guarantees equipment reliability and durability through assembly and hydro-testing.
- Hydraulic Systems Longevity Test: Thorough testing ensures longevity at 20% higher capacity, minimizing risks and exceeding performance expectations.
- Zero Compromise on Product Integrity: We make zero compromises on product integrity, prioritizing precision, reliability, and durability for smooth client operations.

Our unwavering commitment establishes ULTRA FILTECH as a trusted name in filtration solutions, surpassing client expectations for excellence in every product

# **R & D: Filtration Innovation**

At ULTRA FILTECH, we prioritize innovation through robust Research and Development (R&D), ensuring:

- Cutting-Edge Solutions: Leveraging the latest advancements, we set industry benchmarks.]
- Optimum Product Quality: R&D efforts ensure product quality beyond industry standards.
- In-House Lab Testing: Our state-of-the-art lab refines products for peak performance.
- Deep Research for Critical Applications: Thorough research tailors solutions for unique challenges.
- Maintaining Competitive Advantage: Our commitment to R&D offers clients innovative solutions in an evolving market.

Choose ULTRA FILTECH for filtration solutions beyond the ordinary, backed by a relentless pursuit of excellence through research and development.

# **Industries We Serve**

#### **MINING INDUSTRIES**

Iron Ore, Copper, Nickel, Zinc Moly Lead, Acid Wash solutions, Soda Ash, Pregnant Liquor (Solutions).

#### **METAL FINISHING / STEEL INDUSTRIES.**

Pickle Liquor, Electrolyte, Electro galvanizing Solution, Lithium Processing.

#### CERAMICS

Koalin Clay, Bentonite and Activated Clay, Marble & Granite Industries

#### **DYES & INTERMEDIATE INDUSTRIES**

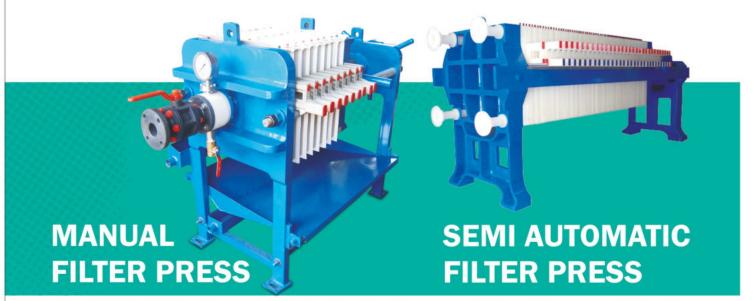
Ink, food colour, Paint.

FOOD / Beverage Industries

Juice, Vinegar, Beer, Wine, Sugar, Edible Oil.

#### **Waste Water Treatment Plant**

Food Pharma & Agriculture Industries



#### MANUAL FILTER PRESS

Filter	Recommended	Cake Filtration Wet Cake Thickness Area (m2) Volume (liters)	Filtration	Wet Cake	Dimensions			Weight
Press Size	Chambers		Volume (liters)	L	В	Н	(kg)	
250	10	20	0.7	7.3	1250	450	550	75
	10	25	0.8	9.5	1300			
	10	32	0.9	12.7	1450			
320	12	20	1.44	13.44	1270	520	580	125
	12	25	1.56	17.16	1380			
	12	32	1.68	22.8	1480			
355	14	20	2.24	24.5	1270	715	650	150
	14	25	2.38	26.6	1380			
	14	32	2.52	29.4	1480			
	16	20	3.52	32	1560	760	680	200
400	16	25	3.68	41.44	1650			
	16	32	3.84	54.56	1780			
	18	20	5.58	50.22	1710	830	710	275
470	18	25	5.76	64.44	1810			
	18	32	6.12	85.32	1950			
500	20	20	7	63.4	1830	860	800	325
	20	25	7.2	81	1930			
	20	32	7.6	107	2080			

#### **SEMI AUTOMATIC FILTER PRESS**

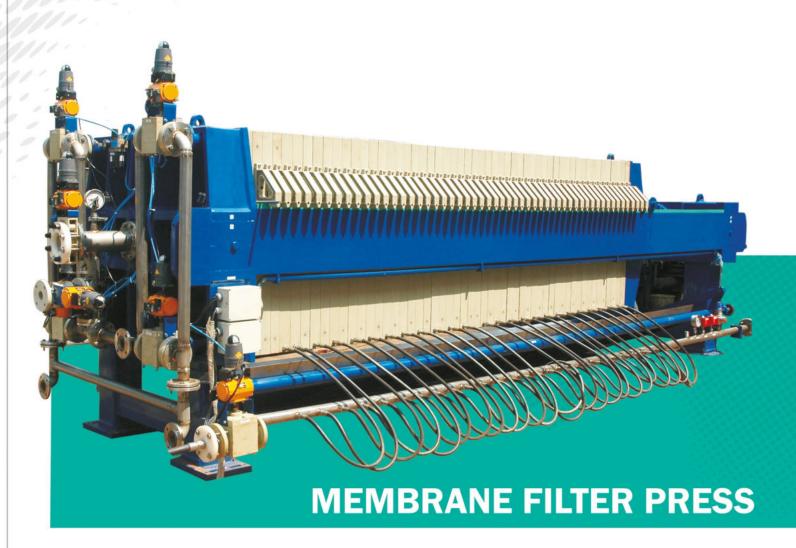
Filter	Recommended	Cake	Filtration	Wet Cake		Dimensions		Weight	
Press Size	Chambers	Thickness	Area (m2)	Volume (liters)	L	В	Н	(kg)	
610	24	25	13.68	153	2250	1050	1200	1300	
	24	32	14.40	207	2380				
	24	40	15.12	261	2570				
	30	25	28.80	338	4170	1200	1270	2200	
800	30	32	30.00	442	4550				
	30	40	31.50	545	4950				
915	36	25	47.52	550	4000	1300	1440	3300	
	36	32	47.88	704	4280				
313	36	40	48.60	880	4630				
	36	50	49.32	1100	5050				
	40	25	62.40	741	4030	1290		4400	
1000	40	32	64.00	968	4320		1500		
1000	40	40	65.60	1195	4660				
	40	50	68.00	1479	5080				
1200	50	25	114.00	1275	5280	1670			
	50	32	117.00	1684	5680		1900	7000	
	50	40	120.50	2094	6060		1300	7000	
	50	50	124.50	2679	6580		_=::::::/	Iltra	





# AUTOMATIC FILTER PRESS

Filter	Recommended	Cake	Filtration Area (m2)	Wet Cake Volume (liters)	Dimensions			Weight
Press Size	Chambers	Thickness			L	В	Н	(kg)
610	24	25	13.68	153	2250	1050	1200	1300
	24	32	14.40	207	2380			
	24	40	15.12	261	2570			
800	30	25	28.80	338	4170	1200	1270	2200
	30	32	30.00	442	4550			
	30	40	31.50	545	4950			
	36	25	47.52	550	4000	1300	1440	3300
915	36	32	47.88	704	4280			
913	36	40	48.60	880	4630			
	36	50	49.32	1100	5050			
1000	40	25	62.40	741	4030	1290	1500	4400
	40	32	64.00	968	4320			
	40	40	65.60	1195	4660			
	40	50	68.00	1479	5080			
1200	50	25	114.00	1275	5280	1670	1900	7000
	50	32	117.00	1684	5680			
	50	40	120.50	2094	6060			
	50	50	124.50	2679	6580			
	60	25	214.20	2476.20	6680	2180	2380	15500
1500	60	32	219.00	3248.40	7050			
1300	60	40	223.80	4096.20	7470			
	60	50	229.80	5120.40	7980			
	70	25	331.10	3829.00	6680	2180	2900	19200
2000x1500	- 70	32	338.80	5032.30	7050			
2000x1500	70	40	347.90	6290.20	7470			
	70	50	358.40	7862.40	7980			
	80	25	516.80	6068.00	8670	2800	3000	
2000	80	32	528.80	7768.00	9240			28000
2000	80	40	543.20	9709.60	9890		3000	20000
	80	50	559.20	12136.80	10700			



Filter Press Size	Recommended	Cake Thickness	Filtration Area (m2)	Wet Cake Volume (liters)	Dimensions			Weight
	Chambers				L	В	Н	(kg)
630	24	32	12.96	177	2250	1050	1200	1300
	24	40	12.96	216	2380			
	24	50	12.96	260	2570			
800	30	32	29.40	371	4280	1200	1270	2200
	30	40	29.40	448	4630			
	30	50	29.40	533	5050			
	40	32	62.40	862	4320	1290	1500	4400
1000	40	40	62.40	1058	4660			
	40	50	62.40	1288	5080			
	50	32	114.50	1630	5680	1670	1900	
1200	50	40	114.50	2006	6060			7000
	50	50	114.50	2457	6580			
	60	32	219.00	3226.80	7050	2180	2380	15500
1500	60	40	219.00	3991.20	7470			
	60	50	219.00	4922.40	7980			
	70	32	331.10	3829.00	7050	2180	2900	
2000 x 1500	70	40	338.80	5032.30	7470			
	70	50	347.90	6290.20	7980			
	80	32	0.00	0.00				
2000	80	40	0.00	0.00				
	80	50	0.00	0.00				



# **INFRASTRUCTURE State-of-art Manufacturing**

We recognize the pivotal role that infrastructure plays in our success. Our commitment to excellence is mirrored in our state-of-the-art infrastructure, a cornerstone of our manufacturing prowess.







### **5G QUALIFIED WELDER TEAM** AND ADVANCED WELDING MACHINERY



### IN HOUSE MACHINING FACILITY.



Imported heavy duty CNC Machineries with Auto Indexing System.

- 1. 1500 x 600mm Table Size (Hass)
   2. 2000 x 3000 mm Table Size (HartFord)
   3. 3000 x 4000 mm Table Size (HartFord)

## Filter Presses on Rent Base. **Containerized Membrane Filter Press**



