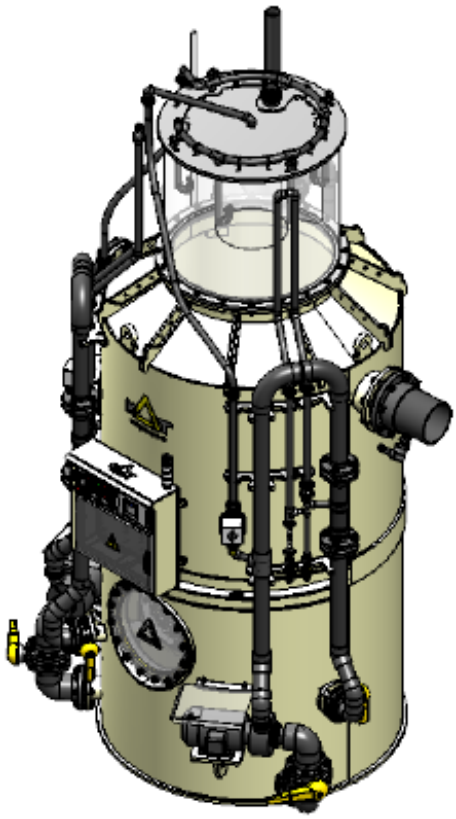
PS – PROTEIN SKIMMER GROUP

Unique Features of PS – Protein Skimmers

MAT PS –Protein Skimmer Group forms a range of Units designed to provide an efficient means of floatable and dissolved solids control. MAT PS is capable of Ozone disinfection method implementation.

The Unit's design is focused on simplicity and user-friendly operation with automated functions which leads to decreased operational & maintenance costs.



MAT Filtration Technologies
email: sales@matglobal.tech | web: https://matglobal.tech/

Specification Table of PS Group of Products

MODEL		MAT PS-300	MAT PS-500	MAT PS-630	MAT PS-750	MAT PS-1000	MAT PS-1250	MAT PS-1500	MAT PS-2000	MAT PS-2350	MAT PS-3000
Footprint (mm)	mm	805	1060	1080	1200	1335	1800	1950	2340	2750	3750
	mm	955	1160	1280	1500	1850	2340	2600	3220	3930	4850
Diameter	mm	315	500	630	750	955	1250	1500	2000	2350	2890
Height	mm	1880	1950	2280	2405	2655	3130	3680	3975	3930	4690
Basic Unit Total Electric Power	kW/h	0.45	0.71	0.97	0.97	1.85	2.55	5.1	9.4	9.4	14.1
Supply Voltage 50Hz	V	1~230V	3~400/ 230V	3~400/ 230V	3~400/ 230V	3~400/ 230V	3~400/ 230V	3~400/ 230V	3~690/ 400V	3~690/ 400V	3~690/400 V
Inlet Connection Size	(mm)	63	75	90	110	160	200	225	315	355	400
Inlet Level	(mm)	1196	1165	1410	1500	1590	1778	2300	2185	2110	2723
Outlet Connect Size	(mm)	75	90	110	140	225	250	280	315	400	2X400
Outlet Level	(mm)	1236	1205	1343	1518	1585	1845	2259	2179	2340	2560
@1.5 min dwell time flow	m^3/hr	4	10	19	28	52	110	180	324	440	820
@2 min dwell time flow	m^3/hr	3	7	14	21	39	82	135	243	330	615
Operational Weight	(kgs)	172	400	650	920	1650	3200	5300	9500	13500	25000
Body Material		PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
Recommended Ozone Dosage	g/h	1	2	2	4	8	12	25	36	50	100
Venturi Pump Number	qty	1	1	1	1	1	1	2	2	2	3

Optional Features										
MODEL	MAT PS-300	MAT PS-500	MAT PS-630	MAT PS-750	MAT PS-1000	MAT PS-1250	MAT PS-1500	MAT PS-2000	MAT PS-2350	MAT PS-3000
Electrical Control Panel	optional									
Foam Collector Autowash	optional									
ORP Control	optional									
Foam Level Automation	optional									
Operational Platform	N/A	N/A	N/A	N/A	N/A	N/A	optional			
ORP Probe Wet-Tap	optional									
Overflow switch	N/A	optional								



MAT Filtration Technologies
email: sales@matglobal.tech | web: https://matglobal.tech/