

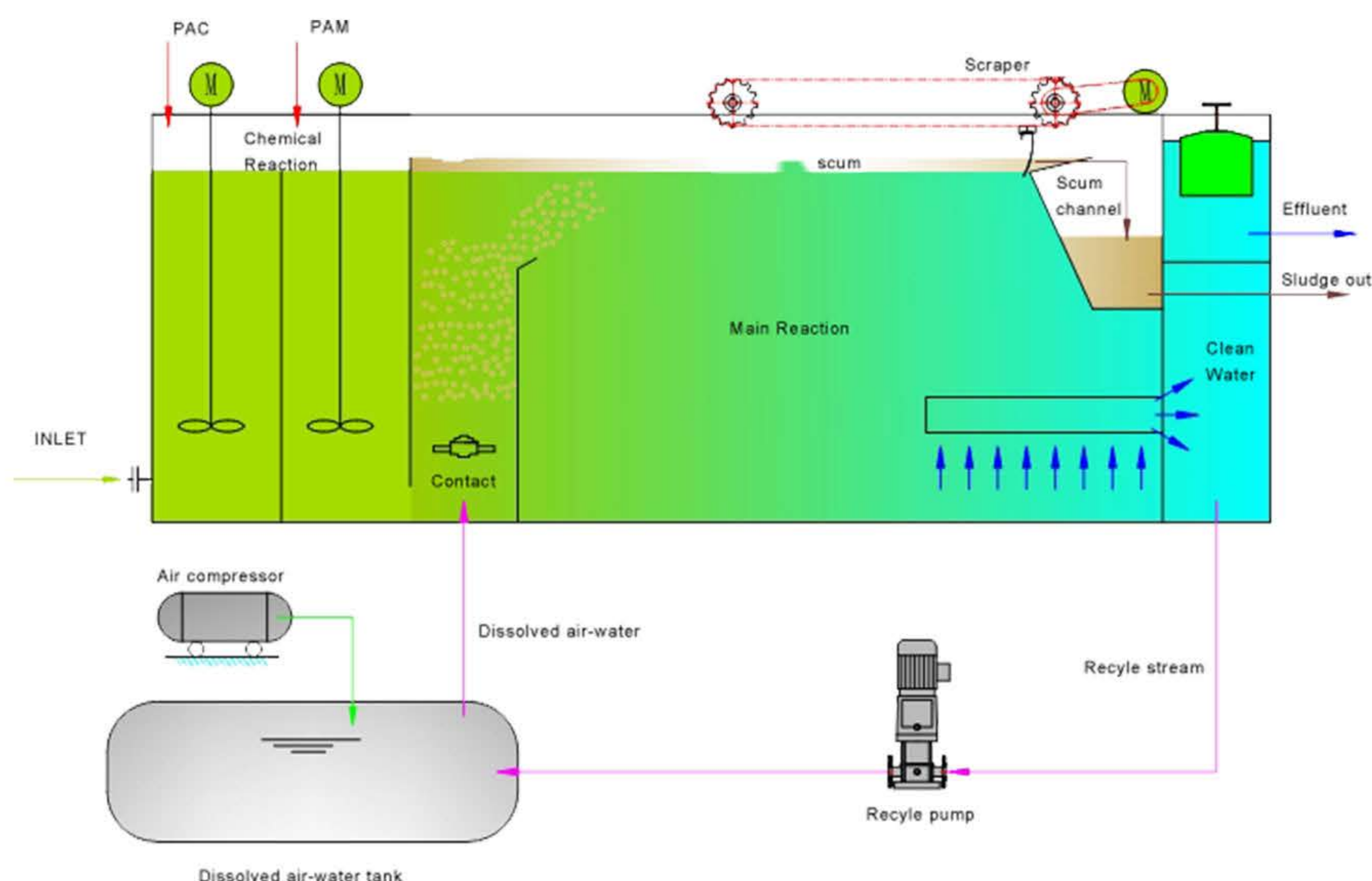
LK-GX DAF machine for Stainless steel

LK-GX DAF machine for Stainless steel can effectively remove organic matter in various industrial wastewater, and is one of the most effective methods for treating water with a solid specific gravity close to 1.0. It is used to remove fine suspended solids, colloids, oils and greases with a density close to that of water.

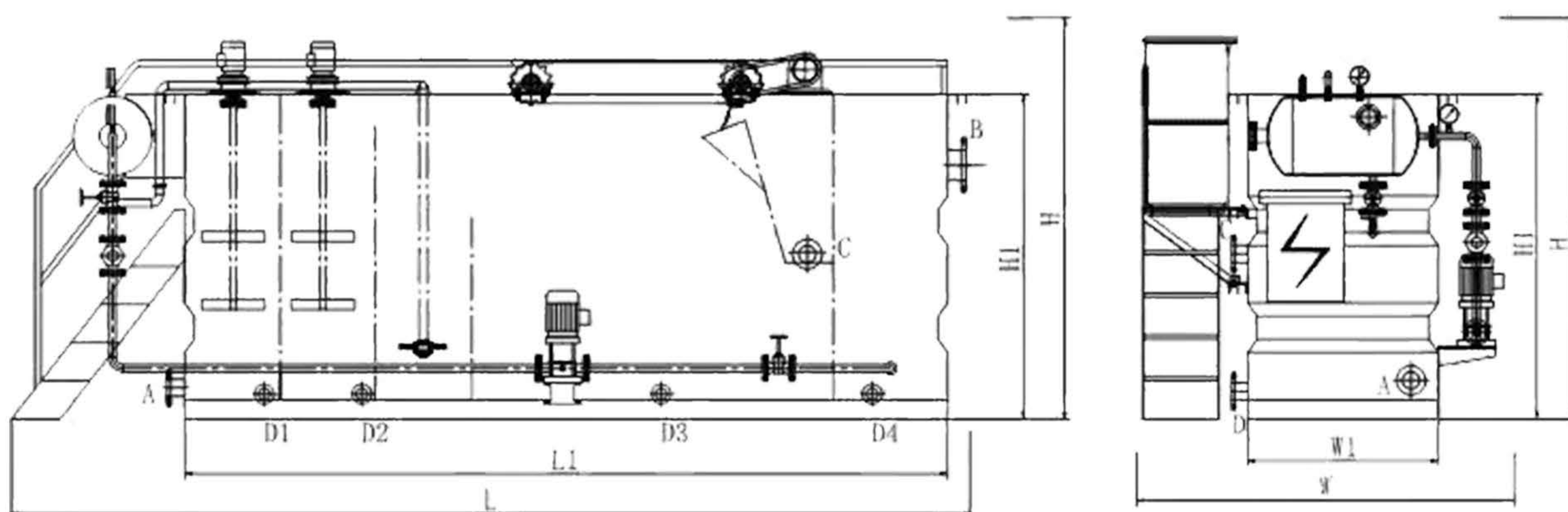


How It Works?

The DAF machine is created by injecting air under pressure into the recycle stream of clarified DAF effluent. The recirculated flow then mixes with the incoming wastewater in an internal contact chamber, and dissolved air comes out of solution in the form of micron-sized bubbles that attach to the pollutants. A floating bed of material is formed, which the surface skimmer moves to an internal hopper for further processing.



Parameter



Model	Capacity	Dissolved Air	Motor(KW)				Dimension (m)			DN (mm)			
	m³/h	m³/h	Reflux pump	Aerating motor	Skimming motor	Mixer motor	L/L1	W/W1	H/H1	Inlet(A)	Outlet(B)	Sludge outlet(C)	Vent(D)
GX-1	~ 1	~ 0.7	0.55	0.55	0.2	0.4	2.0/1.7	0.90/0.55	1.5/1.1	32	32	40	32
GX-2	~ 2	~ 1	0.55	0.55	0.2	0.4	2.9/2.8	1.15/0.65	1.9/1.5	40	40	50	40
GX-3	~ 3	~ 2	0.75	0.55	0.2	0.4	4.1/3.5	1.6/0.8	2.0/1.6	80	80	80	50
GX-5	~ 5	~ 3	1.1	0.55	0.2	0.75	4.7/4.0	2.15/1.0	2.1/1.7	80	80	80	50
GX-10	~ 10	~ 4	1.5/5.5	0.75	0.55	0.75	5.7/5.0	2.35/1.2	2.5/2.0	100	100	100	80
GX-15	~ 15	~ 5	2.2/5.5	0.75	0.55	0.75	6.2/5.5	2.65/1.5	2.5/2.0	125	125	125	80
GX-20	~ 20	~ 7	3.0/5.5	0.75	0.55	0.75	6.5/5.8	2.95/1.8	2.5/2.0	150	150	150	80
GX-30	~ 30	~ 12	3.0/5.5	0.75	0.55	0.75	6.7/6.0	3.25/2.0	2.6/2.1	150	150	150	80
GX-40	~ 40	~ 15	4.0/5.5	1.5	0.55	1.1	7.8/7.0	3.45/2.2	2.7/2.1	200	200	150	80
GX-50	~ 50	~ 20	7.5	1.5	0.55	1.1	8.0/7.2	3.95/2.7	2.7/2.1	200	200	150	80
GX-60	~ 60	~ 25	7.5	1.5	0.55	1.1	9.3/8.5	4.05/2.8	2.7/2.1	200	200	150	80
GX-70	~ 70	~ 30	11	1.5	0.55	1.1	9.9/9.0	4.05/2.8	2.7/2.1	200	200	150	80
GX-80	~ 80	~ 30	11	2.2	0.55	1.1	11.4/10.5	4.25/3.0	3.0/2.1	200	200	200	80
GX-100	~ 100	~ 40	11	2.2	0.55	1.1	11.7/11.0	4.45/3.2	3.0/2.1	200	200	200	80
GX-120	~ 120	~ 45	15	2.2	0.75	1.5	11.9/11.0	4.65/3.4	3.0/2.1	250	250	200	100
GX-150	~ 150	~ 55	18.5	3	0.75	1.5	12.0/11.0	4.65/3.4	3.0/2.1	250	250	200	100
GX-200	~ 200	~ 75	22	3	0.75	2.2	13.5/12.0	4.85/3.6	3.0/2.1	250	250	250	100
GX-300	~ 300	~ 100	30	3	0.75	3	15.5/14.0	4.85/3.6	3.0/2.1	300	400	250	100