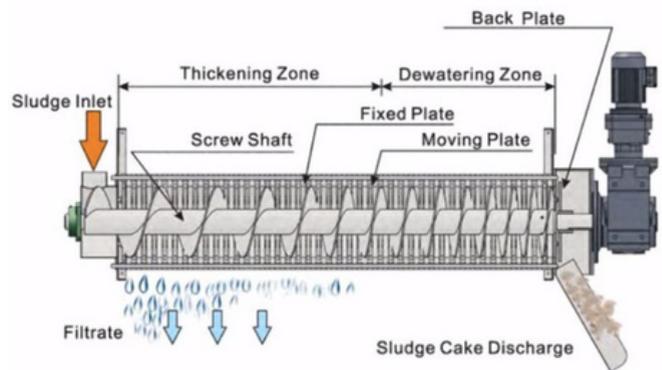


The screw press sludge dewatering machine is clog-free and can reduce the sedimentation tank and sludge thickening tank, saving the cost of plant construction.

Our system utilizes the screw and the moving rings to clean itself as a clog-free system and is controlled by a PLC. It's a technology that can replace the traditional filter press such as a belt press and frame press.

The screw speed is very low, so has low power consumption as well as water consumption in contrast to a centrifuge. The system utilizes polymers with automatic dosing control.



Model	DS Throughput (kg/h)		Sludge Flow (m3h)			
	Low Concentration	High Concentration	10000 mg/l	20000 mg/l	25000 mg/l	50000 mg/l
KTDL 131	5	10	0.5	0.5	0.4	0.2
KTDL 132	10	20	1	1	0.8	0.4
KTDL 133	15	30	1.5	1.5	1.2	0.6
KTDL 251	15	30	1.5	1.5	1.2	0.6
KTDL 252	30	60	3	3	2.4	1.2
KTDL 253	45	90	4.5	4.5	3.6	1.8
KTDL 301	30	60	3	3	2.4	1.2
KTDL 302	60	120	6	6	4.8	2.4
KTDL 303	90	180	9	9	7.2	3.6
KTDL 304	120	240	12	12	9.6	4.8
KTDL 351	50	100	5	5	4	2
KTDL 352	100	200	10	10	8	4
KTDL 353	150	300	15	15	12	6
KTDL 354	200	400	20	20	16	8
KTDL 401	80	160	8	8	6.4	3.2
KTDL 402	160	320	16	16	12.8	6.4
KTDL 403	240	480	24	24	19.2	9.6
KTDL 404	320	640	32	32	25.6	12.8