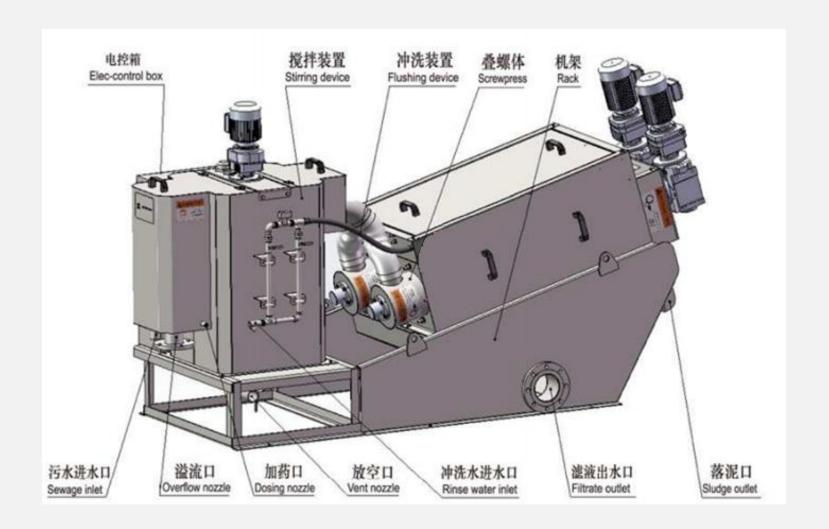
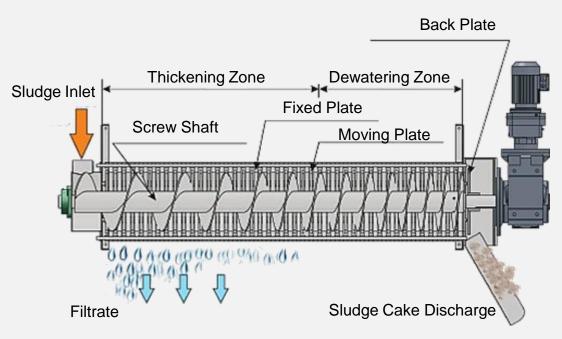


Structure of Screw Sludge Dewatering machine



Working Principle of Screw Sludge Dewatering machine



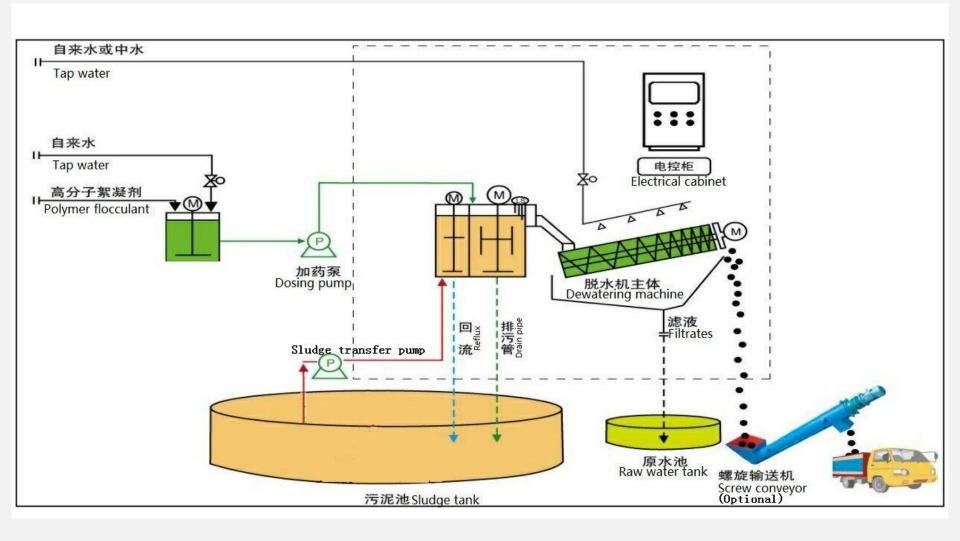
Advantages:

- 1. Low operation cost: below 40% of belt press and 20% of centrifuge.
- 2. Power-saving: less than 5% of centrifuge
- 3. Water-saving: less than 0.1% of belt filter press.
- 4. Saving drugs: saving around 60%.
- 5. Compact: saving more than 60% of the investment for dehydration room.
- 6. Non-clogging: processing the fats & oils and fiber sludge perfectly.

Application: municipal sewage, petro-refining, leather making, dye printing & paper making, coalification dressing, biochemical pharmacy, steel picking and chemical sugar, food processing etc.



Flowchart





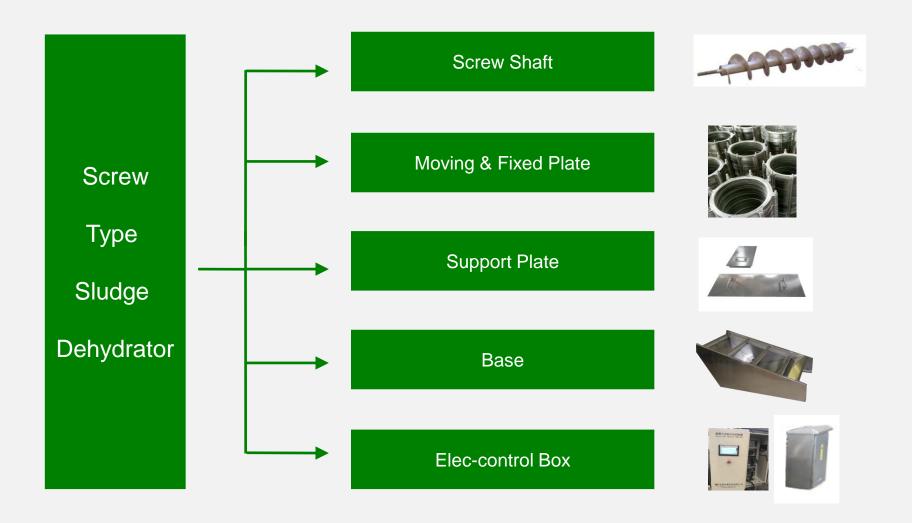
Specifications

Model	DS(KG/H)	Motor Power(KW)
TPDL131	5-10	0.36
TPDL132	10-20	0.54
TPDL251	15-30	0.92
TPDL252	30-60	1.47
TPDL301	30-60	1.3
TPDL302	60-120	2.05
TPDL303	90-180	3
TPDL351	50-100	1.85
TPDL352	100-200	2.95
TPDL353	150-300	4.4
TPDL401	80-160	3
TPDL402	160-320	4.5
TPDL403	240-480	7.5
TPDL404	320-640	9

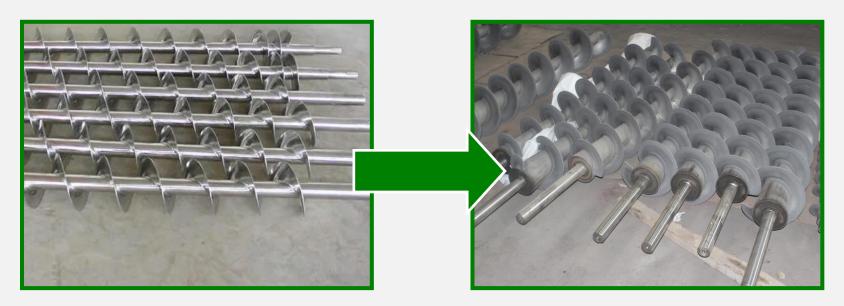
Note:Pre-concentration for the SS less than 8000mg/L, dilution for the SS more than 20000mg/L.



Component of Screw Sludge Dewatering machine



Process & Quality Guarantee of Screw Shaft



Before treating After treating

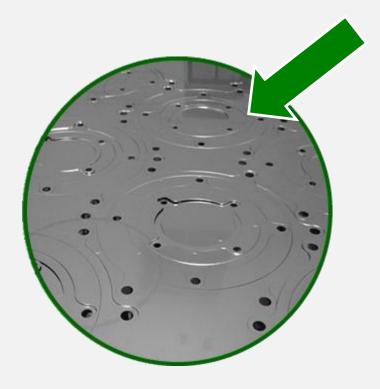
Our screw shaft treated by special process, please feel relieved about usage.

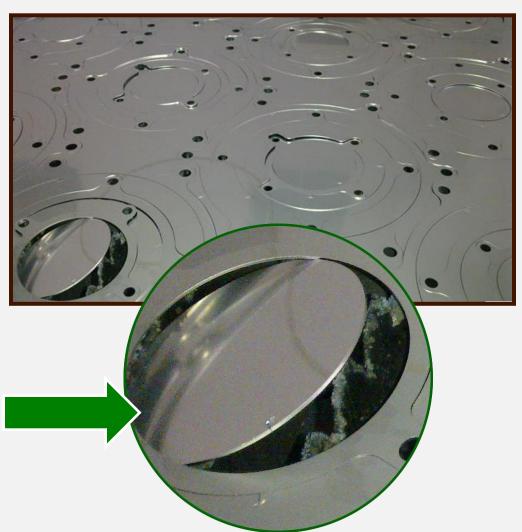
Process description: The screw shaft is processed by high-precision lathe. Separate rough & finish machining to ensure the accuracy of the parts. Shaft processing is divided into three stages: rough turning (rough turning excircle, drill centre etc.), semi-finish turning(semi-finish turning excircle, step & centre hole and secondary surface lapping etc.), rough & exact grinding(rough & exact grinding excircle), then do the surface-hardening treatment.

Moving and Fixed Ring Quality Guarantee

Adopt laser cutting of moving and fixed rings, surface hardening treatment make it more wearproof.

Sureface flatness is 6u.





Supporting Plate Process and Quality Guarantee



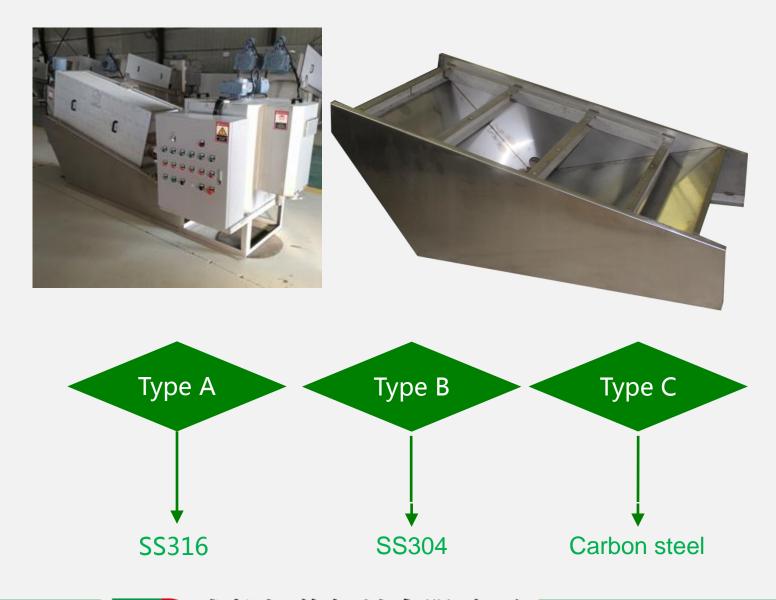
Support plate also uses laser cutting, it is stronger by adopting double support

The advantages of double support plate:

Double support plate is bigger in strength and stronger in soundness, the shaft concentricity is higher after installation, and is not easily out of shape, ensure the space between moving and fixed rings.



The material of main host base



成都拓普机械有限公司 Top Machinery (Chengdu) Co.,Ltd.

The Base Quality Guarantee

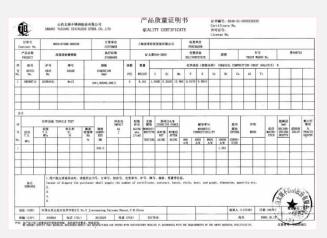
All materials of the device base have passed the related certificate



Baosteel's warranty

選条機数 (集団) 有限会司 Jisco Jiuşuan Iran & Steel (Group)Co., Ltd.							产品质量证明书							资间抽址: 甘津省直经关市租关东路12号 ADD:NO 12 Eastern Xiongguan Road, Janyuguan, Gansu, P.R.C.								
T	总页 数 otal Pages	共1页 平 写 Page No. 第1页						INSPECTION CERTIFICATE							TE	电话Tel: 09076714841 传真Fax: 0937671484 邮架P.C: 735100						
-	丁货单位 Customer	无锡市諸朝靖創朝皇有限公司					产品名称 Product						不被明热机和洗板带			Æ ∉ Total Weight			29,58			
	教 費 单 位 Purchaser 无锡市文华仓储物流有限公司36					GRC 目的地 Destination						无锡南			交換状态 Estate			規律				
Sp	标准 Specification JIS 54304—2005					合用号 Contract NO.					1303411170000			本 号 Carriage NO.			COST 6967763					
M G StS304			и	Su	表 選 精 : rface Fir		No	1	签 发 日 期 Date of Issue			2013/3/27			所保证明书编号 Certificate NO.		R13030768					
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各 注 1. 本型管证明 召開刊产品均拉施的标准或技术协议检验合称。 REMARKS 表面显示明 计加速一面积 地震大火 不透明的混合可一点所蒙 也可含 " 正有效 美国 证明 计加速 " 证明 化二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二						的研究的大风不明珠有别 公司 公司 公司			-	SUE			RASE RVEYOR TO									

Jiuquan steel group warranty



Taiyuan steel warranty

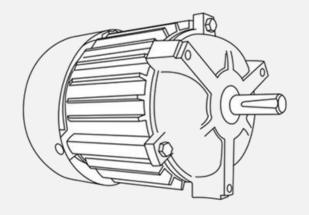


Vibration stone group warranty





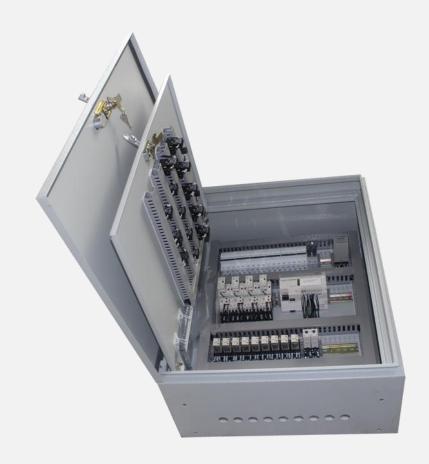




The main motor use the famous brands such as SEW, TUSBAKI, GUOMAO, ESERVO etc. The motor of these brands was practiced and demonstrated by markets for many years, with reliable quality and strong stability.

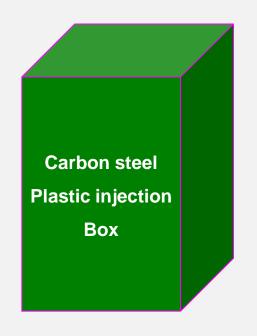
Electric Cabinet Quality Guarantee





We have a number of highly qualified, experienced in theory and practice service support team, to be able to provide users with valuable technical service and support.

Electric Cabinet Selection



Type A	Schneider
Type B	Chint
Type C	Chint

(Main body: SS304 ——3mm Flocculation tank: SS304 ——3.0mm)

Friendly Reminder

Pay attention to the following when choose the sludge dewatering machine:

- If it is equipped with international or domestic famous brand motor, and parameters are appropriate or not.
- If screw shaft is professionally hardening treatment, wear resistance.
- If the fixed and moving rings' surface is smooth, thickness is appropriate or not. The uneven surface will increase friction, thin ring is easy to deformation, thick ring will affect mud outlet.
- Support plate plays a very import role in whole device, it is better to use double plate, as it can guarantee the concentricity of main body, reduce the wear of the shaft.
- If electrical components choose well-known brand or not will directly affect the service life of the whole electric control

THANK YOU

TOP Machinery (Chengdu) CO., LTD.

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