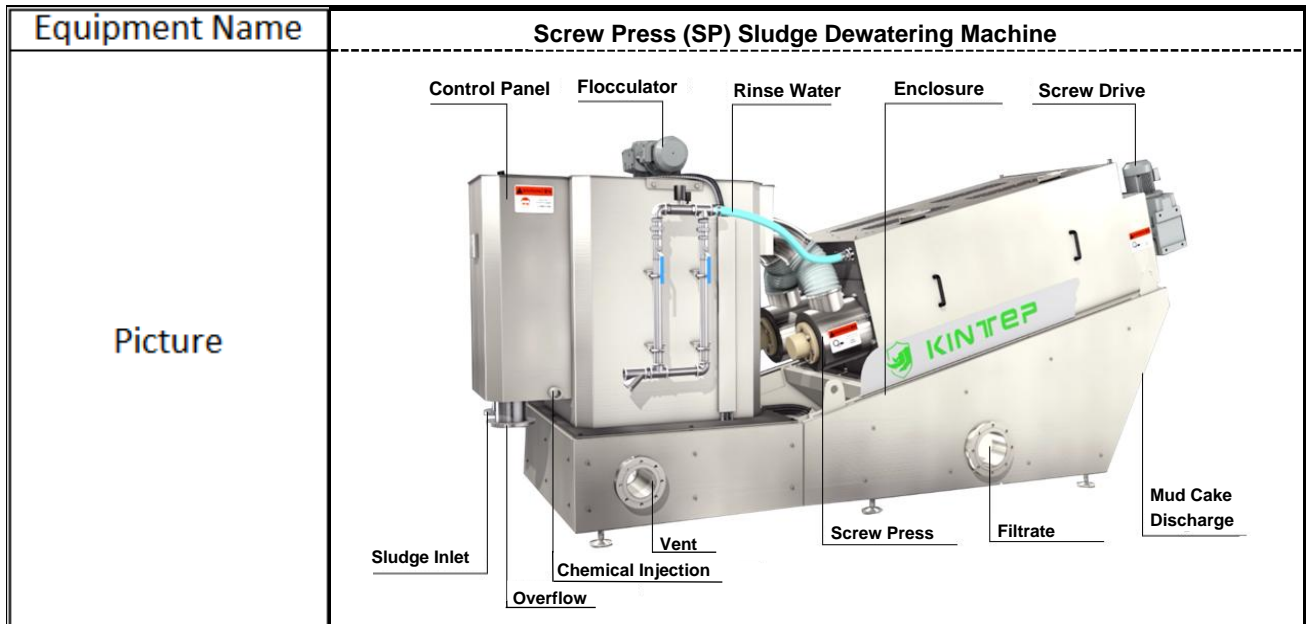




JiangSu Kintep Environmental Protection Equipment Co.,Ltd.

Website: www.kintep.net Tel: +86 523 89988802 Fax: +86 523 88638888
 Add: No.66 Wuliangsi Road, Sixiang Town, Medical High-tech Zone, Taizhou, Jiangsu, China

Specification



Model	KTDL 301
Dewatering Type	Screw Press
Production Capacity (kg.dried sludge/hour)	30-60kg.DS/h
Equipment Dimensions	L3310mm x W1000mm x H1700mm
Net Weight	750kg
Operation Weight	1275kg
Power	1.3kw
Inlet Flow- Sludge Content	3.0m ³ /h-10,000mg/L 1.2m ³ /h-50,000mg/L
Mud Cake Moisture	Approx. 80%
Working Hours	Automatically operating 24 hours per day
Maintenance Frequency	10 min/day

Specification	Item	Parameter
Material	Enclosure	304SS
	Screw Shaft	304SS
	Water Collection Shaft	304SS
	Flocculation Tank	304SS
	Spray System	304SS
	Solenoid Valve	304SS
	Liquid Level Switch	304SS



JiangSu Kintep Environmental Protection Equipment Co.,Ltd.

Website: www.kintep.net Tel: +86 523 89988802 Fax: +86 523 88638888
 Add: No.66 Wuliangsi Road, Sixiang Town, Medical High-tech Zone, Taizhou, Jiangsu, China

Specification

Screw Shaft	Diameter x Length	250mm dia x 2160mm
	Qty	1 piece
	Process	Fine machined, supersonic spray finish with reinforced blade
	Hardness	1300HV
Ring	Thickening Zone Rings	2.85±0.2mm (cold rolling)
	Dewatering Zone Rings	2.85±0.2mm (cold rolling)
	Washer	Thickening Zone: 3.30±0.2mm (fine machined) Dewatering Zone: 3.15±0.2mm (fine machined)
Water Collection Basin	Dimensions	1490mm x 610mm x 370mm
	Filtrate Discharge	DN150 flange (PN1.6MPa)
Flocculation Tank	Dimensions	580mm x 580mm x 880mm
	Qty	1 set
	Volume	0.3 m ³
	Stiring Device	1 set, 304SS
	Sludge Inlet	DN40 male NPT
	Overflow Nozzle	DN80 flange (PN1.6MPa)
	Chemical Injection Nozzle	DN20 male NPT
	Vent	DN50 female NPT
Enclosure	Dimensions	2790mm x 970mm x 930mm
	Qty	1 set
Screw Drive	Power	0.75kw
	IP Grade	IP55
	Insulation Grade	F
	Rotating Speed	2.1-5.4rpm
	Reduction Ratio	256.47
	Qty	1 set
	Brand	TBA
Flocculator Motor	Power	0.55kw
	IP Grade	IP55
	Insulation Grade	F
	Rotating Speed	30rpm
	Reduction Ratio	47.32
	Qty	1 set
	Brand	TBA



JiangSu Kintep Environmental Protection Equipment Co.,Ltd.

Website: www.kintep.net Tel: +86 523 89988802 Fax: +86 523 88638888

Add: No.66 Wuliangsi Road, Sixiang Town, Medical High-tech Zone, Taizhou, Jiangsu, China

Specification

Spray System	Type	Cone water column
	Pressure	0.2MPa
	Water Consumption	93L/h
	Rinse Water Inlet Size	DN20 female NPT
	Spay Nozzle	16 pieces, 304SS
	Spray Pipe	DN20, 304SS
Solenoid Valve	Pipe Size	DN20
	Qty	1 set
	IP Grade	IP65
	Brand	TBA
Liquid Level Switch	Model	PS-3SC
	Size	60mm dia
	Brand	Omron
Electric Control Cabinet	Materials	Epoxy coated carbon steel
	Electrical Components	Schneider
	Frequency Converter	Schneider/Delta
	PLC	Siemens/VIPA