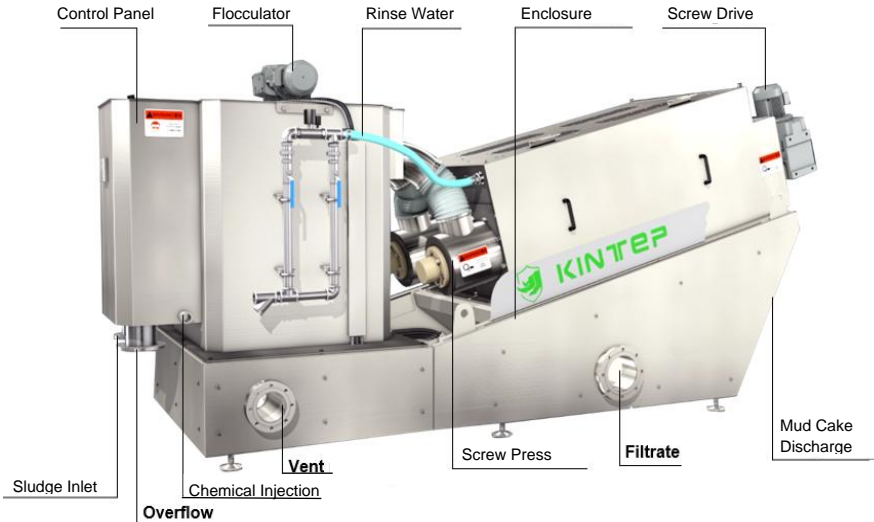




# JiangSu Kintep Environmental Protection Equipment Co.,Ltd.

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

<p>Equipment Name</p> <p>Picture</p>	<p>Screw Press (SP) Sludge Dewatering Machine</p> 	
Model	KTDL 303	
Dewatering Type	Screw Press	
Production Capacity (kg.dried sludge/hour)	90-180kg.DS/h	
Equipment Dimensions	L3630mm x W1620mm x H1730mm	
Net Weight	1750kg	
Operation Weight	3030kg	
Power	3.0kw	
Inlet Flow-Sludge Content	$9\text{m}^3/\text{h}-10,000\text{mg}/\text{L}$ $3.6\text{m}^3/\text{h}-50,000\text{mg}/\text{L}$	
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	3 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 1450mm x 370mm
	Filtrate Discharge	DN150 flange (PN1.6MPa)
Flocculation Tank	Dimensions	820mm x 820mm x1120mm
	Qty	1 set
	Volume	0.75 m <sup>3</sup>
	Stiring Device	1 set, 304SS
	Sludge Inlet	DN50 male NPT
	Overflow Nozzle	DN100 flange (PN1.6MPa)
	Chemical Injection Nozzle	DN20 male NPT
	Vent	DN50 female NPT
Enclosure	Dimensions	3040mm x 1620mm x 930mm
	Qty	1 set
Screw Drive	Power	0.75kw
	IP Grade	IP55
	Insulation Grade	F
	Rotating Speed	2.16-5.4rpm
	Reduction Ratio	256.47
	Qty	3 set
	Brand	TBA
Flocculator Motor	Power	0.75kw
	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	279L/h
	Rinse Water Inlet Size	DN32 female NPT
	Spay Nozzle	24 pieces, 304SS
	Spray Pipe	DN32, 304SS
Solenoid Valve	Pipe Size	DN32
	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