





## 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	350mm dia x 3022mm
	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	2110mm x 760mm x 530mm
	Filtrate Discharge	DN200 flange (PN1.6MPa)
Flocculation Tank	Dimensions	800mm x 700mm x1350mm
	Qty	1 set
	Volume	0.76 m <sup>3</sup>
	Stiring Device	1 set, 304SS
	Sludge Inlet	DN80 male NPT
	Overflow Nozzle	DN150 flange (PN1.6MPa)
	Chemical Injection Nozzle	DN50 male NPT
Vent	DN150 female NPT	
Enclosure	Dimensions	3750mm x 990mm x 1380mm
	Qty	1 set
Screw Drive	Power	1.5kw
	IP Grade	IP55
	Insulation Grade	F
	Rotating Speed	1.96-4.9rpm
	Reduction Ratio	286.4
	Qty	1 set
Brand	TBA	
Flocculator Motor	Power	1.5kw
	IP Grade	IP55
	Insulation Grade	F
	Rotating Speed	33rpm
	Reduction Ratio	43.33
	Qty	1 set
Brand	TBA	



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### Specification

Spray System	Type	Cone water column
	Pressure	0.2-0.4MPa
	Water Consumption	115L/h
	Rinse Water Inlet Size	DN40 female NPT
	Spay Nozzle	16 pieces, 304SS
	Spray Pipe	DN40, 304SS
Solenoid Valve	Pipe Size	DN40
	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