

technical parameter		
Product name	Screw press sludge dewatering machine	
Model	BZ133	
Dehydration type	Screw extrusion	
Dry sludge treatment capacity	15-30 Kg/h	
Equipment size	L2000mm× W1190mm× H1230m	
machine weight	450kg	
Power	0.72kw	
Main equipment configuration	item	Specification parameter
Main body	Diameter * length	DN130x1180mm
	quantity	3
	material	SS304
	Support plate	material: SS304
	control mode	Each stack of snails can be opened or stopped on its own
	Cover type	material: SS304
	Assembly type	The main section design is convenient for later maintenance and double deck design to ensure the stable operation of the equipment
Screw shaft	Diameter * length	Φ 120x1135mm
	quantity	3
	material	SS304
	Treatment process	After welding, the whole finish is processed, and the blades are strengthened by supersonic spraying
	Hardness	1100HV
Collecting tank	size	780mmx620mmx210mm
	material	SS304
	Filtrate outlet	DN100 flange (JB/T81-94, PN1.0MPa)
Flocculation mixing box	size	560mmx560mmx760mm
	quantity	1
	material	SS304
	volume	0.21m ³
	mixer	quantity: 1 ,material: SS304
	Sewage inlet	DN25 (G1")
	Overflow	DN50 flange (JB/T81-94, PN1.0MPa)
	Dosing port	DN15 (G1½")
Vent	DN50 flange (JB/T81-94, PN1.0MPa)	

Body support	size	1690mmx1170mmx510mm
	quantity	1
	material	material: SS304
Drive motor	power	0.18kw
	Protection level	IP54
	Insulation level	F
	Number of revolutions	2.04-5.1r/min
	Subtraction ratio	257
	quantity	3
	brand	GUOMAO
Mixing motor	power	0.18kw
	Protection level	IP54
	Insulation level	F
	Number of revolutions	26r/min
	Subtraction ratio	53.76
	quantity	1
Flushing device	brand	GUOMAO
	type	Conical column
	pressure	0.2MPa
	Intake of flushing water	DN15 (G½")
	spray nozzle	material: SS304, quantity: 18 pcs
	Spray pipe	material: SS304, size: DN15
Solenoid valve	pipe diameter	DN15
	quantity	1
	material	SS304
	Protection level	IP65
	brand	made in china best quality
Liquidlevelswitch	model	HS-3A
	material	engineering plastic
	size	φ 60
	brand	South Korea KACON
Rings	moving ring	Material: SUS304
	Six-axis fixed ring	Material: SUS304
	Gasket (finishing of dewatering section)	Material: SUS304

Electric control cabinet	material	SS304 Double doors with visual window
	Component brand	chint
	Inverter brand	Schneider



