



ZNS Series M.C. Pressure Screen

Application&Feature

1. Mainly used for coarse and fine screening of various waste paper pulp.
2. Many rotor blades, no winding, high efficient and energy-saving rotary rotor.
3. The machine can screen pulp normally under quite high consistency(2.5-4%). It reduces the amount of water cycle and system energy consumption in production process.
4. Heavy impurities discharge pipe makes sure the screen basket runs safely.
5. Advanced structure, sturdy and durable, convenient disassembly and assembly , low energy consumption, less loss of fiber.
6. Easy to operate, less malfunctions for continuous working, less maintenance cost.
7. Automatic oil injection device can reduce maintenance.
8. Seal water flow automatic detection alarm device makes sure the system runs safety.
9. Interlock system ensures the service life of equipment.

Main Specification

Type	ZNS0.3	ZNS0.6	ZNS0.9	ZNS1.2	ZNS1.5	ZNS2	ZNS2.5	ZNS3	ZNS4	ZNS6	
Screen Area(m ²)	0.3	0.6	0.9	1.2	1.5	2	2.5	3	4	6	
Screen Hole Size(mm)	φ1.6-φ3.5										
Screen Seam Size(mm)	0.10-0.55										
Production Capacity (t/d)	Screen Hole(t/d)	50-80	90 -160	135-250	180-320	200-380	260-500	300-600	400-700	500-1000	800-1500
	Screen Slot(t/d)	30-50	60-100	90-150	120-190	140-230	200-300	250-400	300-450	350-730	500-1100
Inlet Pulp Consistency (%)	1-4										
Motor Power(kw)	22-55	30-75	37-90	45-110	55-132	75-160	90-200	90-220	132-280	250-400	