



## ZDSD Series D Type Hydrapulper

### Application&Feature

1. New type energy-saving VOKES rotor strengthens hydraulic circulation and fiber relief.
2. D type structure changes slurry flow ways, make contact between pulp and rotor more quick and frequent. The mechanical action is enhanced, pulping time is shortened so that the capacity is improved.
3. Pulp chamber of rotor is higher than the undersurface of pulper barrel, form a low pressure area around rotor to collect heavy impurities, reduce wear to cutterhead and sieve plate. So that can prolong the rotor and sieve plate service life .
4. Adjustable gap between rotor and sieve plate ensures the pulping effect.
5. When D type hydrapulper work with hydrapurger, drum screen, ragger, rope cutter and grapple and form continuous pulping and deslagging system, the large light and heavy impurities in pulper can be rejected in time, which avoid pulping the impurities, reduce the following equipment burden. At the same time, it take less time to stop and clean, improve the whole system dealing capacity.

### Main Specification

Type	ZDSD 23	ZDSD 24	ZDSD 25	ZDSD 26	ZDSD 27	ZDSD 28	ZDSD 29	ZDSD 30	ZDSD 31	ZDSD 32	ZDSD 33	ZDSD 34	ZDSD 35	ZDSD 36	ZDSD 37
Normal Volume(m <sup>3</sup> )	5	10	15	20	25	30	35	40	45	50	60	70	90	120	140
Consistency (%)	3-5														
Production Capacity(t/d)	30-60	40-100	80-120	140-180	180-230	230-280	270-320	300-370	350-400	400-450	460-550	550-650	650-800	800-1000	1000-1200
Motor Power(kw)	75	110	160	185	220	280	315	355	400	450	560	630	900	1100	1250