



ZENITH SJ Series Double-impeller Leaching Tank features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, **beneficiation equipment**, jaw crusher, cone crusher, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

This is ZENITH **Desorption and Electrolysis Unit** features and technical data:

SJ Series Double-impeller Leaching Tank Features

1. Reasonable structure and high transmission efficiency
2. Large diameter impeller and low rotate speed lead to the low power and carbon consumption
3. Air spread evenly; bubble size is small
4. Impeller is lined with rubber; cycle speed is low; long service life
5. Stirring intensity is proper, pulp density and fineness distribution are almost the same
6. Increase the cyanide leaching efficiency and carbon adsorption rate



SJ Series Double-impeller Leaching Tank Technical Data

Model	Diameter× Height (mm)	Effective volume (m3)	Rotating sp eed of impe ller (r/min)	Diamete r of impe ller (mm)	Feeding Pipe(mm)	Dischargi ng pipe di ameter (m m)	Planet cycloidal reducer			Weight (kg)
							Model	Spee d rati o	Powe r(kw)	
SJ2.5×2.5	2500×2500	6	65	800	2-Φ133	2-Φ133	XLD2.2-4-29	29	2.2	2800
SJ2.5×3.15	2500×3150	13	57	935	2-Φ125	2-Φ125	XLD2.2-4-29	29	2.2	3120
SJ3×3.15	3000×3150	18.93	51	1130	2-Φ150	2-Φ150	XLD4-5-35	35	4	5300
SJ3.15×3.55	3150×3550	24	43	1260	2-Φ150	2-Φ150	XLD4-5-35	35	4	5488
SJ3.5×3.5	3500×3500	29	46	1310	2-Φ150	2-Φ150	XLD5.5-5-29	29	5.5	7820
SJ3.55×4.0	3500×4000	35	36.3	1310	2-Φ150	2-Φ150	XLD4-5-35	35	4	6646
SJ4.0×4.5	4000×4500	50	33.5	1500	2-Φ150	2-Φ150	XLD7.5-7-43	43	7.5	8285
SJ4.5×5.0	4500×5000	71.67	33.5	17500	2-Φ159×6	2-Φ159×6	XLD7.5-7-43	43	7.5	10800
SJ5.0×5.6	5000×5600	98	31	1900	2-Φ159×8	2-Φ159×8	XLD11-8-47	47	11	13340
SJ5.5×6.0	5500×6000	112	31	2100	2-Φ159×8	2-Φ159×8	XLD11-8-47	47	11	18745
SJ7.5×8.0	7500×8000	268.6	21	2900	2-Φ159×8	2-Φ159×8	XLD22-10-47	47	22	32796
SJ8.0×8.5	8000×8500	342	16.4	3200	2-Φ159×8	2-Φ159×8	XLD22-11-59	59	22	42467