



ZENITH 6S Shaking Table 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 **6S Shaking Table** features and technical data:

6S Shaking Table Features

1. Characterized by high rich ore ratio, high separating efficiency
2. Easiness to take charge and convenient adjustment
3. Keep table surface operate balanced even though changing cross fall and stroke
4. The springs with compact structure are placed in the table
5. The final concentrated ore and gangue can be obtained once

6S Shaking Table Technical Data

Model and Specification		6-S/LY	6-S/LY	6-S/LY	LY
Table Size (mm) Length×Feed width×Concentrate width		4520×1850×1560	3000×1620×1100	2100×1050×850	1100×500×430
Selective area(m ²)		7.67	4.08	2	0.51
Feed size(mm)	coarse sand	1-2.5	0.6-1.5	0.4-0.8	0.1-0.2
	fine sand	0.8-1.2	0.3-0.8	0.2-0.5	0.05-0.1
	slurry	0.3-0.6	0.2-0.4	0.1-0.2	0.03-0.05
Water consumption (t/h)		0.5~3.5	0.3~1.5	0.2~1	0.1~0.5
Stroke (mm)		8~36	10~30	12~28	9~17
Jig frequency (q/m)		240~380	240~420	250~450	280~460
Cross fall (°)		0°~5°	0°~8°	0°~10°	0°~10°
Motor	Model	Y70L-4	Y100L-4	Y90L-4	Y80L-4
	Power(kw)	1.1	1.1	1.1	0.55
	Revolving speed (r/min)	1400	1400	1400	1400
V-belt (mm)		A-2000	A-1033	B-2007	A-1245
Overall Dimension(Length*Width*Height)mm		5630×1850×900	4075×1320×780	3040×1050×1020	1530×500×800
Weight(kg)		650	550	350	150
Notes: The above technical parameters based on stationary type shaking table, are for your reference only.					