



## ZENITH LL Spiral Chute 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 LL **Spiral Chute** features and technical data:

### LL Spiral Chute Features

1. Stable and clear mineral separation with large handling capacity
2. High efficiency with higher concentration ratio and high recovery
3. High adaptability of the feeding capacity and the variability of concentration, granularity and grade
4. Easy for installation with small floor space and simple operation
5. Material quality material quality with features of moisture resistance, rust protection and corrosion resistance
6. With advantages of non-powered, without moving parts and without noise, etc



## LL Spiral Chute Technical Data

MODEL	LL-2000	LL-1500	LL-1200	LL-900	LL-600	
External Diameter(mm)	2000	1500	1200	900	600	
Pitch(mm)	1200	720,540	720,540	540, 405	450,360	
Cross Dip(°)	9°	9°	9°	9°	9°	
Spiral Quantity	1~3	1~4	1~4	1~4	1~3	
Max turns of Spiral	4	5	5	5	5	
Feed Size(mm)	4-0.04	0.8-0.037	0.3-0.03	0.3-0.03	0.2-0.02	
Feed Density (%)	20-45	25-50	25-55	25-55	25-55	
Capacity(t/h)	15-40	6-8	4-6	2-3	0.8-1.2	
Overall Dimension	Length(mm)	2300	1560	1360	1060	700
	Width(mm)	2300	1560	1360	1060	700
	Height(mm)	6500	5230, 4360	5230, 4360	4000, 3325	2600, 2150
Weight(kg)	1350	800	600	400	150	

Notes: 1. The above technical parameters calculated based on max spiral quantity and max pitch. Specific data is subject to actual machine. 2. The feed concentration (percentage) is not absolute amount. 3. Spiral chute is different from screw pitch and the total height of corresponding spiral chute is also different.