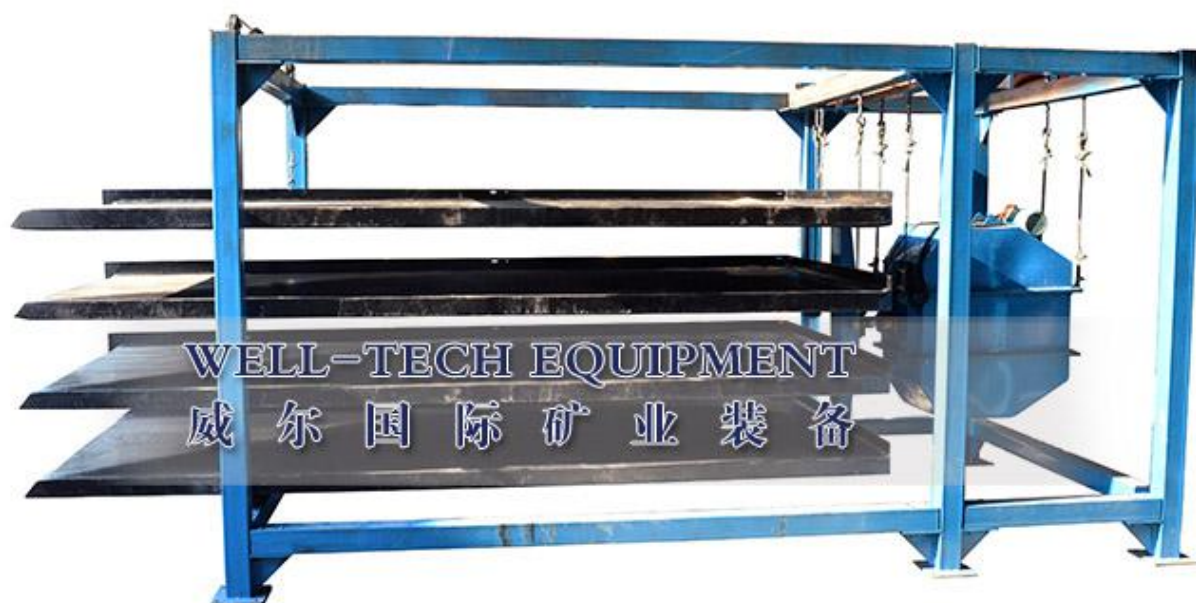


## Multideck Lift Type Shaking Table



Shaking Table which is also called table concentrator, it's effective in processing precious and base metal, rare metal and non-metallic minerals, widely used in separation for Gold, Silver, Tin, Columbium, Tantalum, Titanium, Barium, Tungsten, Iron, Chrome, Manganese, Zircon, Lead, Zinc, Mercury, Copper, Aluminum, etc. The range of effective separating particle size of shaking table is 2 to 0.022 mm.

## Advantages and Characteristics

- Ingenious structure of inertial gearing, self balanced vertical force component. No vertical jump because no vertical vibrating force. It can be installed on the building floor, or on the bracket
- Lift type, minimal consumption of friction, reduce vibration and energy-saving, non-required bulky base, quick and flexible installation
- It adopts fiberglass deck with wear-resistant layer, wear-resistant, waterproof, anti-dry, anticorrosion, non-deformed, less maintenance, long service life
- The deck installed in an uniform frame Layer-by-layer, easy to install and unload, increase processing capacity per unit area. Replace different weight blocks can change the stroke of shaking table
- It adopts variable-frequency governor, easily change frequency of stroke to adapt different material with different particle size and feature

## Main Technical Parameters

Model		3LYG			4LYG		
Deck type		Coarse ore Deck	Fine sand Deck	Slime Deck	Coarse ore Deck	Fine sand Deck	Slime Deck
Beneficiation area (m <sup>2</sup> )		7.6 X 3	7.6 X 3	7.6 X 3	7.6 X 4	7.6 X 4	7.6 X 4
Deck Size	Length (mm)	4500	4500	4500	4500	4500	4500
	Transmission end width (mm)	1850	1850	1850	1850	1850	1850
	Concentrate end width (mm)	1550	1550	1550	1550	1550	1550
Maximum feeding size (mm)		2	0.5	0.074	2	0.5	0.074
Capacity (t/h)		4-5	2-3	1.5-2.5	5-6.5	3-5	2-3.5
Feeding density (%)		20-30	18-25	15-20	20-30	18-25	15-20
Stroke (mm)		8、10、12、15、18、20、22					
Frequency of stroke (r/min)		270—360 (variable-frequency)					
Water consumption (t/h)		0.7-1	0.4-0.7	0.4-0.7	0.7-1	0.4-0.7	0.4-0.7
Groove shape of deck		Available Rectangular, Saw-tooth, Triangle					
Power (Kw)		1.5Kw			Dimensions (mm)	6330×2450×2660	



4 layer shaking table transmission

Application:



4layer shaking table gold plant in Russia



4layer shaking table in Myanmar