

GTEK Jig Machine



● Description

The sawtooth wave jig machine is an effective and energy saving gravity separation device that has found a wide application in recovery for various kinds of minerals. Unlike the traditional jiggling machine, The STW jig machine produces speedy upward water flow and slow downward flow, so the bed layer is elevated integrally and settled fully with a long effective loose time. As a result, the STW jig machine has extremely good performance for recovery of fine fraction particles.

GTEK jig machine is widely used in beneficiation of tungsten, tin, gold, iron, titanium, iron, manganese, chrome. It can also be used for recovery for alloy particles from manganese slag, chromite slag and stainless slag, etc.

● Features & Benefits

1. Compact structure and small occupation area
2. Energy saving and continuous working
3. High recovery, high unit throughput and low water consumption
4. Simple installation and Minimal maintenance requirements
5. Stroke and frequency of stroke can be easily adjusted

● Specification

Model	Chamber		Feeding Size (mm)	Make-up Water (m ³ /T)	Pressure of Water (Mpa)	Processing Capacity (t/hr)	Motor Power (Kw)	Dimension (mm)	Weight (Kg)
	Shape	Area (m ²)							
JT0.57-1	Ladder	0.57	< 6	1-3	≥0.5	1-2.5	1.5	1550×780×1530	610
JT1-1	Ladder	1.04	< 10	1-3		2-4	2.2	2270×1110×1890	900
JT2-2	Rect.	2.28	< 10	1-3		4-8	3	3225×1550×2050	1640
JT3-1	Ladder	3.3	< 10	1-3	≥0.5	6-10	5.5	3180×2000×2600	3260
JT5-2	Ladder	4.86	< 10	1-3		10-15	7.5	3600×2000×2600	4500
JT1.5-2	Rect.	1.53	< 30	1-2	≥0.5	5-8	3	3200×1550×2050	1520
JT4-2	Rect.	4.33	< 30	1-2		10-15	7.5	3600×1850×2600	4600