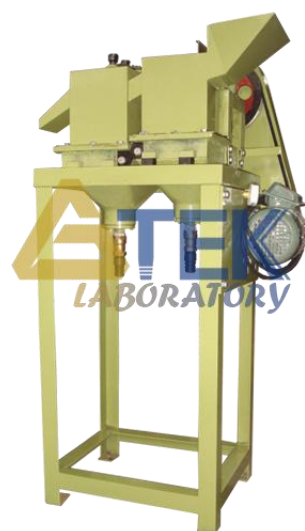


GTEK Laboratory Diaphragm Jig Machine Brochure



Description

Diaphragm Jig Machine belongs to gravity concentrating device that separates material based on differing densities of the material. Diaphragm Jig Machine is widely used in concentration of heavy minerals such as tin, gold, tungsten, manganese and barite. GTEK Laboratory XCT Diaphragm Jig Machine is an ideal instrument for research of beneficiation of ferrous metal and nonferrous metal.

Technical Specification

Model		--	XCT-100×50	XCT-200×300
Chamber Size	Length	mm	150	300
	Width		100	200
Chamber Number		--	2	2
Chamber Area		m ²	0.03	0.06
Eccentric Maximum Stroke		mm	≤20	≤32
Feeding Size		mm	≤3	≤6
Stroke Frequency		times/min	420	346
Capacity		kg/hr	20-70	70
Backwater Consumption		kg/min	0.117	4
Feeding Water Consumption		kg/min	0.10	2.4
Motor	Power	kW	0.55	0.75
	Rotation Speed	rpm	1400	1390
Dimensions	Length	mm	760	1100
	Width		530	820
	Height		1135	1270
Weight		kg	170	200