

GTEK Laboratory Spiral Concentrator Brochure



Description

GTEK laboratory spiral separators incorporate state-of-the-art design and manufacturing technology. Our spiral separators are made of high quality polyurethane with fiberglass banking and wearable corundum inner surface.

Advantages

- Reasonable structure and small occupation area;
- High recovery, high efficiency, and precise separation;
- Light in weight, rust and corrosion resistant;
- Simple installation and Minimal maintenance requirements;
- Low operating cost and long operating life;
- Reliable running with minimal operator attention;
- Strong adaptability to fluctuation of feeding amount, density, size and grade.

Technical Specification

Model		5LL-400	5LL-600	5LL-900
Outside Diameter (mm)		400	600	900
Pitch (mm)		240, 180	450, 360, 270	675, 540, 405
Pitch Diameter Ratio		0.6, 0.45	0.75, 0.6, 0.45	0.75, 0.6, 0.45
Lateral Slope		9°	9°	9°
Maximum Starts per Column		2	3	2-4
Feeding Size (mm)		0.2-0.22	0.2-0.22	0.3-0.03
Feeding Density (%)		25-55	25-55	25-55
Capacity (t/hr)		0.15-0.2	0.8-1.2	2-3
External Size	Length (mm)	460	700	1060
	Width (mm)	460	700	1060
	Height (mm)	1500	2600	4000
Weight (kg)		50	150	400