

# GTEK Laboratory Wet Drum Magnetic Separator Brochure



## Description

GTEK XCRS Laboratory Wet Drum Magnetic Separator is designed for the laboratory investigation of beneficiation of strongly magnetic minerals such as magnetite, maghemite, ilmenite and pyrrhotite. This low intensity magnetic separator is suitable for processing of fine strongly magnetic minerals, especially for removal of magnetic substance from powdered materials and purification of magnetic materials. It has wide application in the field of mining, metallurgy, glass industry, ceramics industry, as well as in the area of ash and slag processing.

## Application

- Electromagnet system and concurrent tank type;
- Small in volume and light in weight;
- Easy operation and convenient maintenance;
- Uniform feeding of ores due to elevated agitating tank;
- Wide range of magnetic intensity

## Technical Specification

Model	XCRS400×300	XCRS400×240
Drum Size (mm)	Φ400×300	Φ400×240
Drum Speed (r/min)	25	25
Magnetic Intensity (GS)	1250 (100 kA/M)	1250 (100 kA/M)
Feeding Size (mm)	<2	<2.5
Capacity (kg/hr)	20-60	20-50
Motor Power (kW)	0.25	0.25
Overall Dimensions (mm)	1515×1040×1500	1030×614×1196
Weight (kg)	200	300