

MAGNETIC TECHNOLOGY

EDDY CURRENT SEPARATOR Model GVIS

TECHNICAL SPECIFICATIONS

Designed with a concentric rotor for maximum exposure of material to magnetic field.

Concentric rotor design allows for the use of large permanent magnet blocks and for disposing of maximum magnetic energy.

This combined with high speed rotor (3,000 rpm), provides superior metal contaminant removal performance.

PRODUCT HIGHLIGHTS

- Designed with metallic parts exposed to contact with material to accommodate the highly abrasive characteristics of glass culets.
- Electronic emergency fast breaking system (no clamping).
- Designed for easy access to the inside of the ECS and for easy maintenance

OPTIONAL FEATURES

- Provided with a ferrous suspended permanent magnet belt magnet mounted on it.
- Brush cleaning system for belt.
- Automatic or manual splitter adjustment.
- Ceramic shell for fiber glass drum.
- Vibrating feeder

MODEL mm - ft	RPM	NUMBER OF POLES	ADJUSTABLE BELT SPEED	CAPACITY (*)	MAGNETIC FREQUENCY	LENGTH	WIDTH	HEIGHT	WEIGHT
GVIS 100 40	3000	24	1-3 m/sec 3-10 ft/sec	8 t/h	600 Hz	4222 mm 166"	1900 mm 75"	1691 mm 66"	2,400 Kg 5,291 lbs
GVIS 130 50	3000	24	1-3 m/sec 3-10 ft/sec	11 t/h	600 Hz	4222 mm 166"	2200 mm 86"	1691 mm 66"	2,626 Kg 5,791 lbs
GVIS 150 60	3000	24	1-3 m/sec 3-10 ft/sec	13 t/h	600 Hz	4222 mm 166"	2500 mm 98"	1691 mm 66"	2,800 Kg 6,173 lbs
GVIS 175 70	3000	24	1-3 m/sec 3-10 ft/sec	15 t/h	600 Hz	4222 mm 166"	2750 mm 108"	1691 mm 66"	3,300 Kg 7,275 lbs

(*) Depending on application, material specific weight and metal content in material

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TYPICAL APPLICATIONS

Glass waste recycling

