Classifier

The Barclay Roto-Shred Classifier is the industry's leading solution for accurately classifying and sizing shredded rubber materials. Engineered for precision and reliability, this chip classifier ensures that your output meets exact quality standards while improving the efficiency of your material processing workflow. Ideal for tire recycling, the Chip Classifier can be configured in 2", 4", or 6" spacing, with the same high-performance specifications across all classification sizes.

Our Chip Classifier provides consistent quality, ensuring that all classified materials meet industry or client specifications. This system improves efficiency by reducing material reprocessing and enhancing overall throughput. Its durable construction leads to cost savings by minimizing repair costs and maximizing service life.

Additionally, it offers seamless integration, being fully compatible with existing Barclay Roto Shred shredding systems and other processing equipment. With decades of expertise in material processing solutions, Barclay Roto-Shred is committed to delivering innovative, reliable, and high-performing equipment. The Chip Classifier reflects our dedication to helping customers achieve optimal results with minimal operational disruptions.

Specifications and Features

Screening Area:	50 sq. ft.
Bearings:	Spherical roller
Capacity:	16 tons/ per hour of classified material
Volume:	Processes up to 16-20 tons per hour
Shafts:	7x2 15/16" diameters. Number of shafts depends on chip configuration
Electrical:	480V / 60 Hz 390V / 50 Hz, 3 Phase
Dimensions:	Compact footprint for easy integration into existing systems.
Leg Mounts:	Removable legs.
Gearbox/Motor:	5hp integrated inverter / gearmotor
Style:	Disc screen with abrasion resistant discs
Feed:	Reversible acceptor chute
Tire Shred Size:	Can be configured in 2", 4", or 6" spacing.
Applications:	Ideal for tire recycling and rubber processing facilities

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