ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Granulator Blades & Screens

Cutting blades and sizing screens for plastic granulators and grinders. Designed for efficient size reduction of sprues, runners, purgings, and scrap materials.

SPECIFICATIONS

Specification	Details
Blade Types	Rotor blades, bed knives, fly knives
Screen Hole Sizes	1/8" to 1" diameter standard
Blade Hardness	58-64 HRC
Screen Materials	Carbon steel, stainless steel, AR steel
Blade Thickness	0.250" to 1.000"
Screen Thickness	10 gauge to 3/16"

AVAILABLE OPTIONS

Option	Description
Standard Rotor Blades	Bolt-on style rotor mounted
Solid Rotor Blades	One-piece construction
Staggered Tooth	Reduced power consumption
Chevron Pattern	Scissor-cut action
Round Hole Screens	Standard sizing
Square Hole Screens	Alternative particle shape

MATERIALS

Material	Properties / Applications
D2 Tool Steel	High wear resistance for general grinding

A2 Tool Steel	Good toughness with wear resistance
M2 High-Speed Steel	Heat resistance for high-speed grinding
CPM 10V	Extreme wear resistance for glass-filled materials
Carbide-Tipped	Maximum life for highly abrasive materials
AR400/AR500	Abrasion-resistant screen materials

OEM COMPATIBILITY

Compatible with equipment from: Cumberland, Conair, Rapid, Herbold, Nelmor, Ball & Jewell, Foremost, ACS, Zerma, Pallmann

APPLICATIONS

• Sprue and runner regrind • Scrap recycling • Purging reduction • Film and sheet grinding • Bottle grinding • Large part reduction

INDUSTRIES SERVED

• Injection molding • Blow molding • Extrusion • Recycling • Compounding • Thermoforming

ADDITIONAL NOTES

Blade sharpening and reconditioning services available. Custom blade profiles for specific applications.

Contact Rowe Equipment, Inc.

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