ROWE EQUIPMENT, INC.

Your Trusted Source for Plastics Processing Equipment & Supplies

TECHNICAL DATA SHEET

Specialty Extruder Screens

Custom-engineered extruder screens for specialized applications including automatic screen changers, high-pressure systems, and demanding polymer processing environments.

SPECIFICATIONS

Specification	Details
Mesh Range	20 mesh to 700+ mesh
Custom Configurations	Application-specific designs available
Multi-Layer Options	2-layer to 7+ layer configurations
Edge Treatments	Welded, rimmed, reinforced options
Pressure Rating	Standard to ultra-high pressure designs
Special Shapes	Ribbons, cassettes, cartridges, custom geometries

AVAILABLE OPTIONS

Option	Description
Cassette Screens	For Gneuss and similar automatic changers
Ribbon Screens	Continuous belt-style for automatic systems
Candle Filters	Tubular elements for high-capacity filtration
Pleated Elements	Increased surface area for extended life
Sintered Mesh	Rigid, cleanable filter media
Edge-Welded Packs	Precision multi-layer assemblies

MATERIALS

Material	Properties / Applications
304 Stainless Steel	Standard corrosion resistance

316 Stainless Steel	Enhanced chemical resistance
Duplex Stainless	High strength with excellent corrosion resistance
Hastelloy C-276	Superior resistance to oxidizing and reducing chemicals
Inconel 625	High-temperature strength and oxidation resistance
Titanium	Lightweight with excellent corrosion resistance

OEM COMPATIBILITY

Compatible with equipment from: Gneuss, Nordson BKG, Maag, Ettlinger, Erema, Fimic, Cofit, ADG Solutions

APPLICATIONS

• Automatic screen changers • Continuous melt filtration • High-contamination recycling • Precision extrusion • Clean-room applications • Food-grade processing

INDUSTRIES SERVED

• Advanced plastics processing • Recycling • Medical devices • Food packaging • Automotive • Aerospace

ADDITIONAL NOTES

Engineering support available for custom screen designs. OEM replacement screens with certified compatibility.

Contact Rowe Equipment, Inc.

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