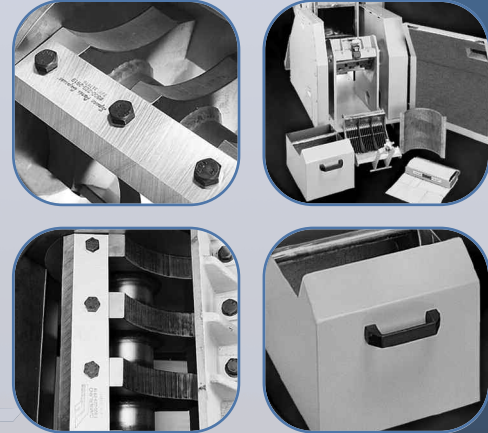


25 SERIES

General Purpose Granulators



25 Series Granulators offer a Wide Range of Capabilities

Cumberland's 25 Series granulators are designed for efficient beside-the-press regrind of reject components from injection molding, blow molding and extrusion processes. 25 Series sound-attenuating granulators are available in two models – 254 x 305mm and 254 x 457mm.

Both provide excellent quality regrind with the added advantage of reduced maintenance costs. Quiet-running and extremely versatile, they can be used with robot feed, conveyor feed or hand feed applications.

| Model | 2530 | 2545 |
|------------------------------------|-----------------------|---------------------|
| Cutting Circle | 254mm | 254mm |
| Throughput (8mm screen) | 140 kg/hr | 200 kg/hr |
| Cutting Chamber | 250mm x 300mm | 250mm x 450mm |
| Rotor Knives | (3) D2 HCHC | |
| Stationary Knives | (2) D2 HCHC (2 edge) | |
| Screen Hole Sizes | 5, 6, 8, 10, and 12mm | |
| Standard Motor Size | 4 kW | 5.5 kW |
| Feed Height | 1250mm | |
| Approx. Overall Dimensions (LxWxH) | 1160 x 820 x 1480mm | 1160 x 970 x 1480mm |
| Machine Weight | 600kg | 680kg |

Features

- Multi-feed hopper suitable for manual, conveyor or robot loading
- Hopper pivots open with gas spring assist
- Removable flap assembly
- Bolted and doweled cutting chamber assembly with sealed-for-life bearings in outboard bearing housings
- Three-knife, open rotor with scooped wings and slant-cut knives
- Two counter slanted stationary knives provide true "scissor" cutting action
- All knives manufactured from D2 HCHC and heat treated using Cumberland's proprietary process
- Rotating end discs
- High-inertia flywheel and drive pulley
- TEFV motor and DOL starter in IP55 enclosure
- Safety interlocks, push buttons, safety labels and monitoring device all comply with CE regulations
- Integral sound enclosure

Options

Hoppers:

- Rear side feed
- Side entry pipe/profile
- Feed rollers for film, edge trims, etc.

Rotor:

- 6 or 9 knife, staggered, open with wedge-held knives

Motor:

- 4, 5.5, or 7.5kW

Discharge:

- Machine mounted blower and cyclone granule conveying system

Typical Applications

- Injection and blow molded scrap
- Extruded sheet, pipe, and profiles
- Edge trim
- Post consumer bottle scrap
- Hot-melt PVC from cable production

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