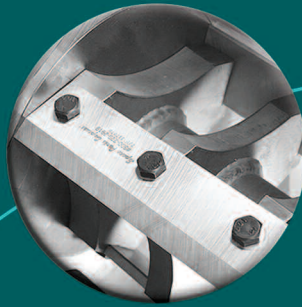




25 Series General Purpose Granulators

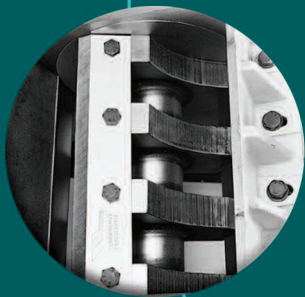
The multi-feed hopper pivots open, with gas spring assist, for complete cutting chamber access. Easily removable flap assembly reduces cleaning time



The cutting chamber is bolted and doweled construction with "sealed for life" outboard bearings



The 3-knife open rotor, with scooped wings, provides positive feeding of bulky parts. Rotating end discs minimize friction and heat build-up



The screen, cradle, and discharge is removable for easier cleaning



25 Series General Purpose Granulators

Standard 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

Available 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

Specifications

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	(3) D2 HCHC
Stationary Knives	(2) D2 HCHC (2 edge)	(2) D2 HCHC (2 edge)
Screen Hole Sizes	5, 6, 8, 10, and 12mm	5, 6, 8, 10, and 12mm
Standard Motor Size	4kW	5.5kW
Feed Height	1250mm	1250mm
Approx. Overall Dimensions (LxWxH)	1160 x 820 x 1480mm	1160 x 970 x 1480mm
Machine Weight	600kg	680kg

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