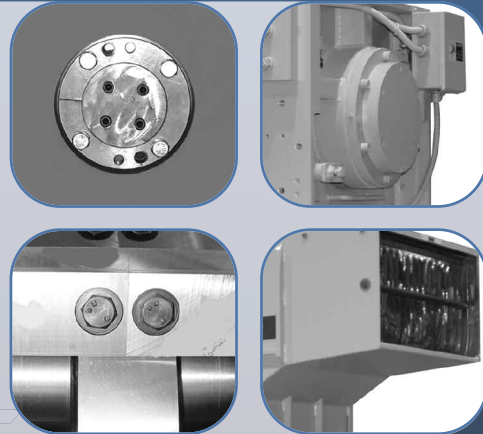


B SERIES

Central Granulators



B Series Granulators Offer High-Capacity Reclamation

Cumberland B Series heavy duty granulators are designed for high capacity central reclamation. They can granulate a wide range of plastic scrap, from low density fiber to thick, high molecular weight purgings and can be integrated with a variety of handling equipment.

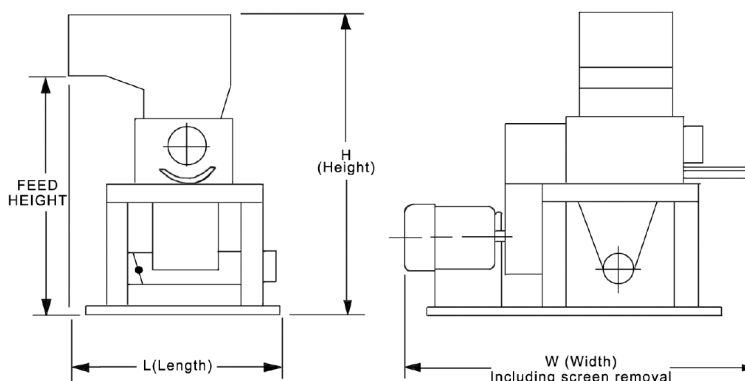
The B Series comes in 37" and 50" widths with throughputs from 2500–4000 lbs/hr. Designed for many years of rugged use, the B Series combines bolted and dowelled heavy steel construction with Cumberland's "Chevron" rotor style provide years of worry free production.

www.cumberland-plastics.com

| Model | 24B | 28B | 37B | 50B | 62B | 72B |
|-----------------------------|--|------------|------------|------------|------------|------------|
| Throat Size, in. | 15x24 | 18x28 | 18x37 | 20x50 | 20x62 | 20x72 |
| Cutting Circle, in. | 14 | 16 | 16 | 18 | 18 | 18 |
| Throughput (3/8" screen) | 1000 | 1800 | 2500 | 3500 | 4500 | 5000 |
| Infeed | Conveyor | | | | | |
| Cutting Chamber | (2) Bed | | | | | |
| Rotor | Open 3-Blade | | | | | |
| Rotor Knives | (3) HCHC | | | | | |
| Bed Knives | (2) HCHC | | | | | |
| Screen Diameter | 3/8" | | | | | |
| Base | Step Type | | | | | |
| Discharge | Airveyor | | | | | |
| Motor (tfc) | 75 hp | 100 hp | 100 hp | 150 hp | 200 hp | 200 hp |
| Drive | V-Belt | | | | | |
| Electrical Components | Safety switches wired to common junction box | | | | | |
| Controls | To suit voltage, 110V at operator station | | | | | |
| Accessories | Available upon request | | | | | |
| Feed Height, in. | 90 | 104 | 104 | 112 | 112 | 112 |
| Length, in. (mm) | 53 (1346) | 46 (1168) | 46 (1168) | 46 (1168) | 46 (1168) | 46 (1168) |
| Width, in. (mm) | 73 (1854) | 117 (2972) | 135 (3429) | 140 (3556) | 145 (3683) | 171 (4343) |
| Height, in. (mm) | 107 (2718) | 135 (3429) | 127 (3226) | 164 (4166) | 164 (4166) | 164 (4166) |
| Weight (lbs) | 6000 | 7000 | 11,000 | 15,000 | 22,000 | 26,000 |

Features

- High shear rotor
- Internal surfaces machined for ease of cleanout and material flow
- Heavy duty double roller bearings mounted outboard to avoid contamination
- Designed for high capacity central reclamation



Global Headquarters

Cumberland Schaumburg
1100 E. Woodfield Road
Suite 550
Schaumburg, IL 60173
Tel: +1 (262) 641 8600
Fax: +1 (262) 641 8653

Cumberland New Berlin
2900 S 160th Street
New Berlin, WI 53151
Tel: +1 (262) 641 8600
Fax: +1 (262) 641 8653

Cumberland Suzhou
109 Xingpu Road SIP
Suzhou, China 215126
Tel: +86 512 8717 1919
Fax: +86 512 8717 1916

Cumberland Warsaw
ul. Działkowa 115
02-234 Warszawa
Tel: + 48 22 390 9720
+ 48 22 390 9721
+ 48 22 390 9722
Fax: + 48 22 390 9724

Cumberland India
Gat No. 191/1, Sandbhor Complex,
Mhalunge, Chakan, Tal Khed,
Dist. Pune 410501, India
Tel: +91 21 35329112
Fax: +91 20 40147576

