



MB HEAVY DUTY SERIES GRANULATORS

AEC's MB heavy-duty central 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.



STANDARD 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

OPTIONAL FEATURES

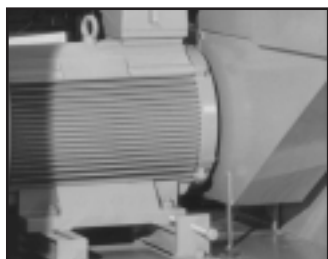
- Water cooling
- Hardfacing
- Conveyors with amperage feedback systems
- Hog-style rotor with "raised" bed knife

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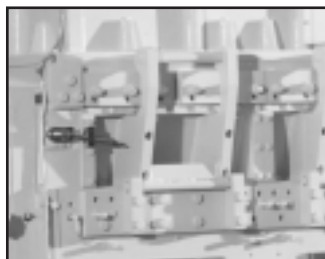
GRANULATE

SPECIFICATIONS

| Specifications | G1524MB | G1828MB | G1837MB | G2050MB | G2062MB | G2072MB |
|--------------------------|---|----------------|----------------|----------------|----------------|----------------|
| Throat Size | 15"x24" | 18"x28" | 18"x37" | 20"x50" | 20"x62" | 20"x72" |
| Cutting Circle | 14" | 16" | 16" | 18" | 18" | 20" |
| 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, 100V at operator station | | | | | |
| Labels | Safety labels are provided for proper operation and maintenance | | | | | |
| Accessories | Available upon request | | | | | |
| Feed Height | 90" | 104" | 104" | 112" | 112" | 112" |
| Length | 53" | 46" | 46" | 46" | 46" | 46" |
| Width | 73" | 117" | 135" | 140" | 145" | 171" |
| Height | 107" | 135" | 127" | 164" | 164" | 164" |
| LxWxH (mm) | 1346x1854x2718 | 1168x2972x3429 | 1168x3429x3226 | 1168x3556x4166 | 1168x3683x4166 | 1168x4343x4166 |
| Weight (lbs.) | 6000 | 7000 | 11,000 | 15,000 | 22,000 | 26,000 |



Outboard mounted motor with "heavy duty" flywheel



Drop down screen cradle for access during knife change and cleanout

