



# NELMOR-GRANULATE

## LARGE TANGENTIAL SERIES 2045, 3030 AND 3045



### LARGE TANGENTIAL GRANULATORS

AEC's Large Tangential Series granulators feature heavy-duty construction, including an easy access base, which creates a stronger design with easy clean out and servicing.

### STANDARD FEATURES

- Tangential feed cutting chamber
- Large diameter cutting circle (20" on the 2045TF and 30" on the 30 Series) for positive ingestion of "bulky" feedstock such as bottles, containers and blow molded parts
- Integral full machine sound enclosures
- Front access doors with safety interlocks
- External mounted "pillow block" style bearings to eliminate grease contamination to material or material contamination to bearings
- Multiple rotor styles: 3 and 5 blade available on 2045 TF, 5 and 7 blade available on the 30 Series
- Keen edge rotor to minimize dust and "angel hair" generation
- Drop down screen cradle
- Dual sheaves
- Reversible bed knives
- Airveyor discharge

### OPTIONS

- Conveyors with amperage feedback
- Dust and angel hair removal system
- Customized hoppers



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www..com



**WHITLOCK/  
MATERIAL  
HANDLING**



**HEAT & COOL**



**BLEND &  
RECLAIM**



**NELMOR/  
GRANULATE**



**DOWNSTREAM  
EXTRUSION**



**AUTOMATE**



**SYSTEMS  
CONTRACTING**

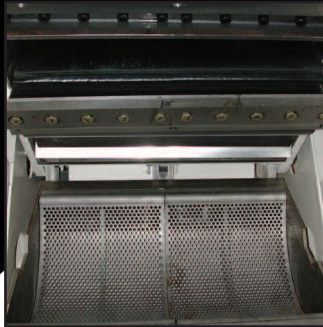


**SERVICE**



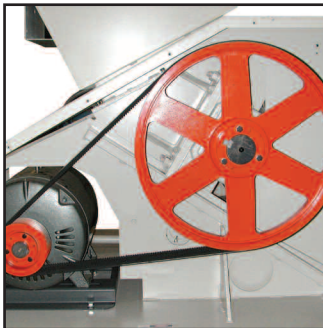
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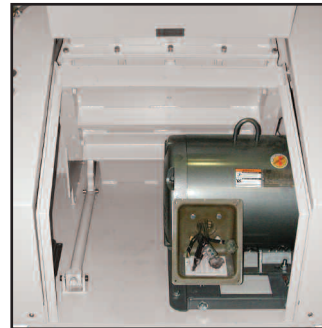


*Tangential feed cutting chamber allowing for better ingestion of feedstock*

Model	Cutting Chamber Size	Throughput	Motor (HP)
2045	20x45	2200 lbs./hr	40-100
3030	30x30	2400 lbs./hr	50-150
3045	30x45	2800 lbs./hr	100-150



*Dual sheaves offer additional cutting inertia*



*Hydraulic screw jack to lower screen cradle*



*Heavy duty, easy access base creating a stronger design with easy clean out and servicing*



*Side cleanout door with safety interlock*



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