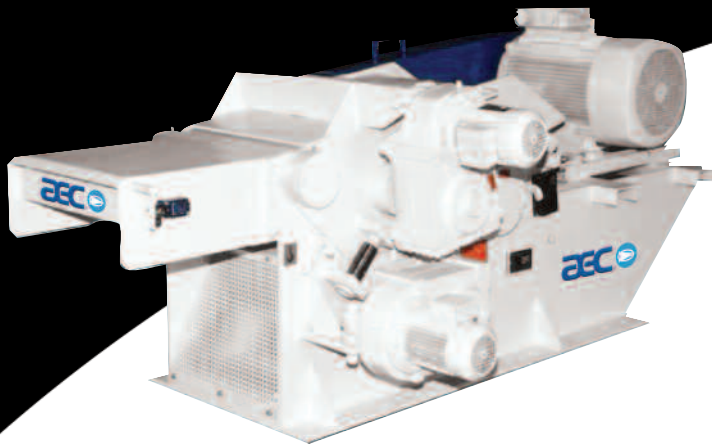




# NELMOR-GRANULATE

## VH SERIES HORIZONTAL FEED ROTARY PROFILE GRINDER



### VH SERIES GRINDERS

The AEC VH Series Rotary Grinder is designed especially for size reduction of vinyl siding, PVC fencing, plastic extrusion profiles and other scrap materials.

### STATE-OF-THE-ART CONTROLLERS

The AEC VH Series features a pre-wired control panel with programmable logic controls and a touch pad interface. Specific PLC and interface programming is developed specifically for each application - resulting in optimal performance of your shredder.

- 3 preset programs to optimize machine operations and safety switches
- Custom control design to meet specific needs
- PLC gives 16 inputs and 12 outputs allowing for more flexibility and control of the many variables within the machine
- Offers both the "short-stroke" feature and the "auto-stop" in the same panel
- Allows additional I/O's to integrate peripheral equipment

### OPTIONAL FEATURES

- High speed chipper rotor with precision blades (produce high quality chips for paper and composite board production)

### STANDARD FEATURES

- 200—15,000 lbs./hr. throughput
- Low speed/high torque design
- Easy accessibility
- Equity "buyback" guarantee
- 4-way, indexable cutting inserts
- High output "torsion point" cutting rotor
- Severe duty construction
- Built-in pneumatic discharge port
- Stress-free frame, robotically welded
- Lifetime limited warranty on cutting rotor
- Oversized drivetrain
- Powerbelt rotor drive
- PLC controls with interlock capability
- Heavy spherical roller bearings
- ISO 9001 manufactured



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**WHITLOCK/  
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**HEAT & COOL**



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**NELMOR/  
GRANULATE**



**DOWNSTREAM  
EXTRUSION**



**AUTOMATE**



**SYSTEMS  
CONTRACTING**



**SERVICE**



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Model Specifications						
	VH 14	VH 18	VH 22	VH 25	VH 34	VH 50
Infeed Opening (in.)	14 x 3.5	18 x 5	21.5 x 6	25 x 5	34 x 5	50 x 6
Rotor Diameter (in.)	12	15	20	15	15	15
Number of Cutters	18	24	30	34	44	64
Rotor Speed (rpm)	350-400	350-400	350-400	350-400	350-400	350-400
Drive Motor HP	40	50-60	75	60-75	75	125
Machine Weight (lbs.)	4,000	5,500-5,600	6,000	6,800	7,600	9,500
Voltage (V/PH/Hz)	460/3/60					
Infeed Conveyor	16' Vibratory Conveyor					
Feed Rollers	(2) Positioned on Top & Bottom					
Throughput (lbs/hr)	200-2,000	300-3,000	300-3,000	400-4,000	1,000-6,000	2,000-15,000



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