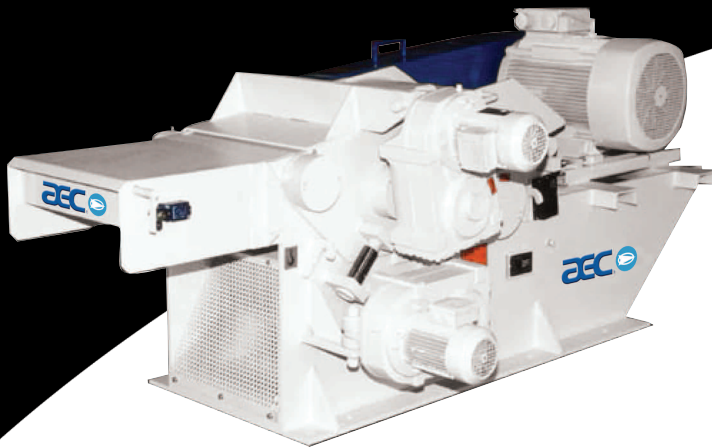




NELMOR-GRANULATE

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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**DOWNSTREAM
EXTRUSION**



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**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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