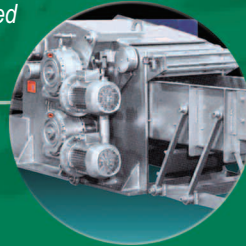


# VH Series Horizontal Feed Rotary Profile Grinder

Aggressive “clamp-on” feedroll design positively holds the feed stock and forces the material into the cutter head. The feedrolls eliminate the material from bouncing or being forced back out the feed opening, enhancing throughput and improving safety



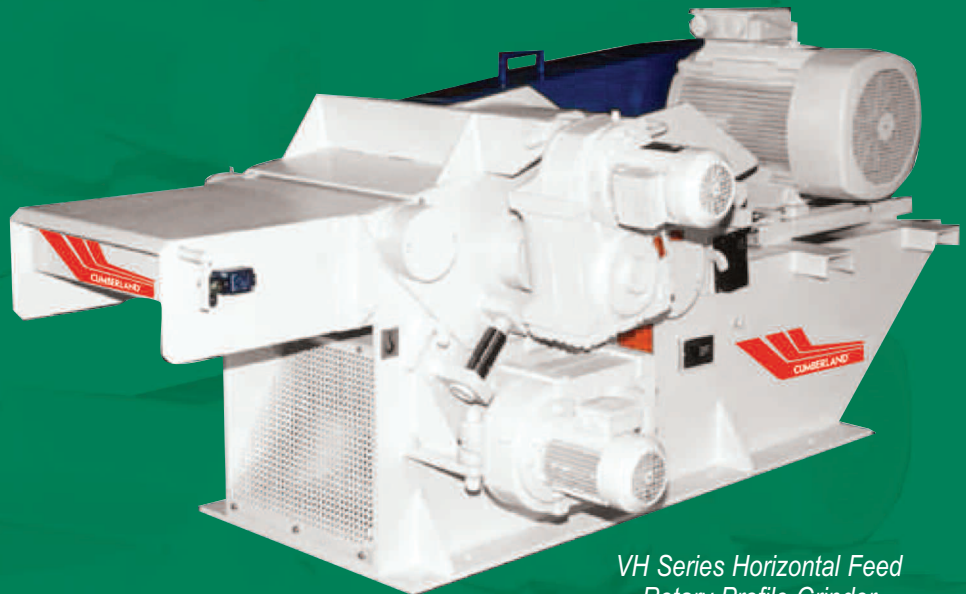
Horizontal vibratory feed conveyor allows full length profiles, pipe, siding, and composite lumber to be ingested safely at a low infeed height



2 or 4 blade “cutting insert” style rotors are ideal for producing high quality chips when processing profiles, paper, and cardboard



Standard staggered rotor with reversible cutters for processing trim scraps, baled or loose film, synthetic fiber, wood processing scrap, medical waste, cardboard, paper and carpet



VH Series Horizontal Feed Rotary Profile Grinder

## Low Speed, High Torque Design Features Easy Accessibility

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

200–15,000 lbs./hr with a low speed/high torque design. The VH also features a PLC controller with 16 inputs and 12 outputs allowing for more flexibility and control of the many variables within the machine.

# VH Series Horizontal Feed Rotary Profile Grinder

## 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

## Options

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

## State-Of-the-Art Controllers

The Cumberland 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.

Specifications						
Model	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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