

VH Series Single Shaft Shredder

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

Standard Features

- 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

Optional Features

- Includes 16' vibratory infeed conveyor
- Optional high speed chipper rotor with precision blades (produce high quality chips for paper and composite board production)



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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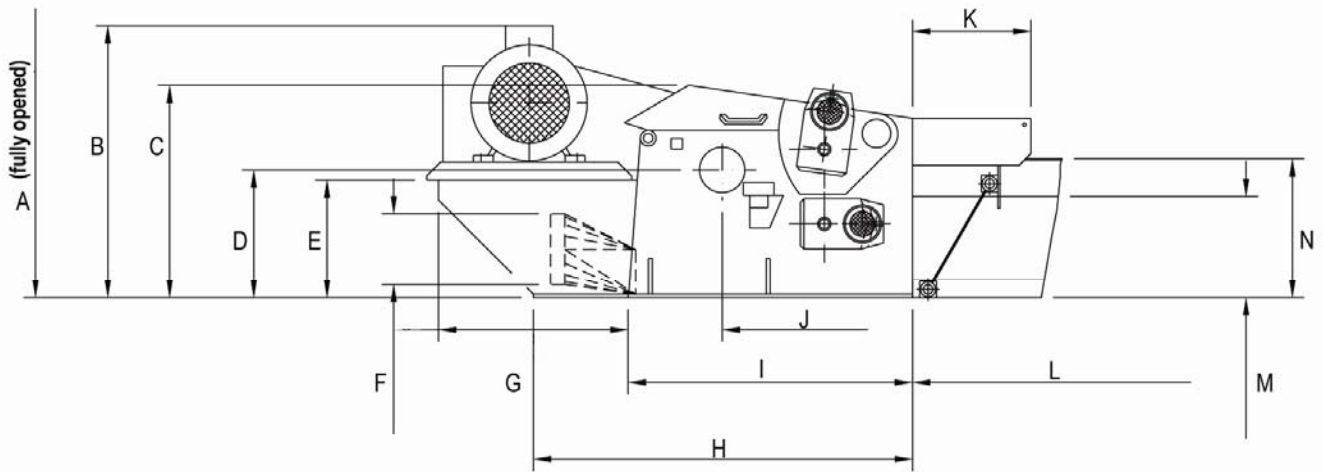
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(In in/mm)

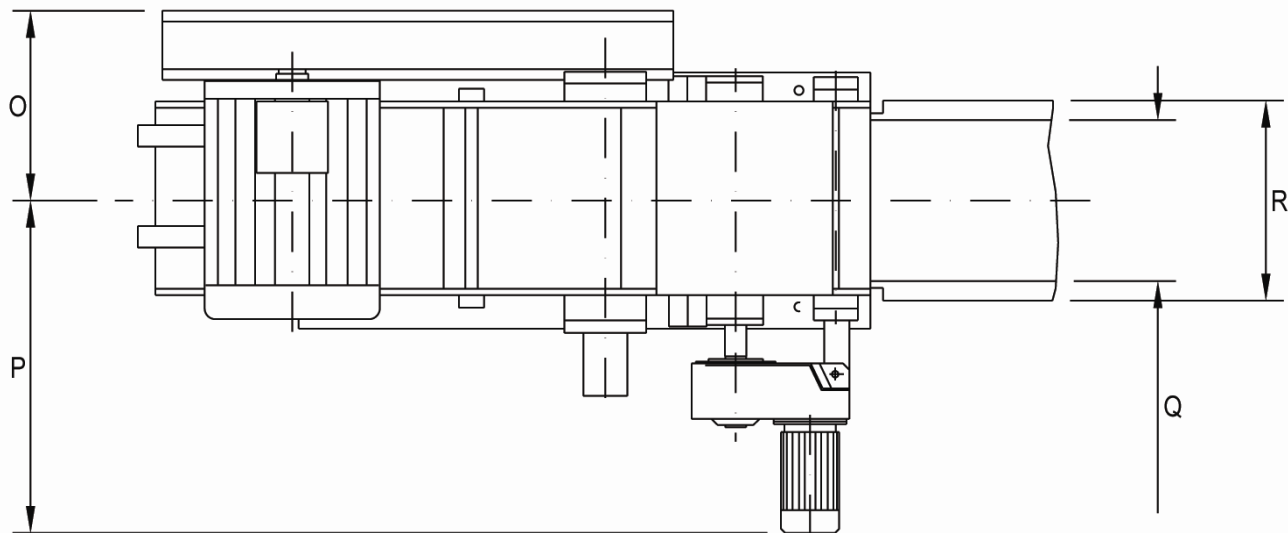
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
VH14	41	36	25	20	13	7 7/8	24	45	39	16	N/A	196	15 3/4	22
	17/32	5/8	31/32	21/32	15/32		19/32	9/23	3/8	11/32		27/32		1/16
	1055	930	660	525	342	200	625	1150	1000	415	N/A	5000	400	560
VH18	51	49	35	21	19	11	31	63	47	15	19	196	1	23
	3/16	7/32	7/16	11/32	11/16	3/16				5/8	11/16	27/32	15/16	7/32
	1300	1250	900	542	500	300	800	1600	1200	397	500	5000	430	590
VH22	51	49	35	21	19	1	31	63	47	15	19	196	16	27
	3/16	7/32	7/16	11/32	11/16	13/16				5/8	11/16	27/32	15/16	7/32
	1300	1250	900	542	500	300	800	1600	1200	397	500	5000	430	590
VH25	51	49	35	21	19	11	31	63	47	15	19	196	16	27
	3/16	7/32	7/16	11/32	11/16	13/16				5/8	11/16	27/32	15/16	7/32
	1300	1250	900	542	500	300	800	1600	1200	397	500	5000	430	590
VH34	51	49	35	21	19	11	31	63	47	15	19	196	16	27
	3/16	7/32	7/16	11/32	11/16	13/16				5/8	11/16	27/32	15/16	7/32
	1300	1250	900	542	500	300	800	1600	1200	397	500	5000	430	590
VH50	64.57	49	43.7	29.13	21.26	N/A	32.8	59.06	N/A	21.73	N/A	78.74	18.9	26.38
		7/32												
	1640	1250	1110	740	520	N/A	830	1500	N/A	552	N/A	2000	480	670



16 ft. conveyor standard
(not shown)

(In in/mm)

	O	P	Q	R
VH14	18 1/8	25 31/32	12 25/32	17 7/16
	460	660	325	433
VH18	20 7/8	36 17/32	17 23/32	21 31/32
	530	928	450	558
VH22	28	44 13/32	33.46	37.72
	730	1128	850	958
VH25	24 13/16	40 15/32	25 19/32	29 27/32
	630	1028	650	758
VH34	28	44 13/32	33.46	37.72
	730	1128	850	958
VH50	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A



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