

# CPM Europe. Meeting the highest grinding quality requirements



**Hammer  
Mill  
Series**

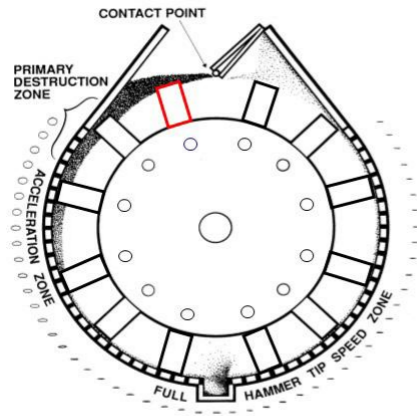


GLOBAL PARTNER  
SINCE 1883



**CPM Europe. Your Partner in Productivity**

# Assisting You in Selecting the Best Hammer Mill



## The characteristics of a CPM Hammer Mill:

- A large grinding surface in combination with a high number of hammers
- Teardrop curved grinding chamber
- Regrinding chamber
- Hard faced hammers

## Installation requirements:

- Raw material bin
- Pocket feeder or pocket screw
- Air separator feeder
- Hammer Mill
- Underhopper
- Air assist system
- Stable supporting floor



16" Viking



22" Challenger



64x81 Hammer Mill



28" International Impactor



38" Standard



44" Magnum



54" International Magnum



38" HM



44" HM



54" HM

Please consult with a CPM specialist to study your grinding quality and grinding capacity requirements



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# Available in the Hammer Mill Series

Hammer mill series	Hammer mill type	Rotor diameter ø (mm)	Rotor width (mm)	Screen surface (M <sup>2</sup> )	Motor speed (rpm)	Max. motor power (kW)	Hammer tip speed (m/sec)	Required air assist volume (M <sup>3</sup> /H)
<b>Viking</b>	16 x 6	406	152	0,19	3000	11	64	not required
<b>Challenger</b>	11,5 x 22	559	292	0,45	3000	45	88	1.500
	15 x 22	559	381	0,58	3000	55	88	1.900
	20 x 22	559	508	0,77	3000	75	88	2.600
	30 x 22	559	762	1,16	3000	110	88	3.800
<b>International Impactor</b>	11,5 x 28	711	292	0,60	3000	55	112	2.000
	15 x 28	711	381	0,78	3000	75	112	2.600
	20 x 28	711	508	1,04	3000	90	112	3.500
	30 x 28	711	762	1,45	3000	132	112	5.100
<b>Standard</b>	40 x 28	711	1.016	1,94	3000	200	112	6.800
	11,5 x 38	965	292	0,80	1500	75	76	2.700
	15 x 38	965	381	1,05	1500	90	76	3.500
	20 x 38	965	508	1,39	1500	110	76	4.600
<b>Magnum</b>	30 x 38	965	762	2,09	1500	200	76	6.900
	40 x 38	965	1.016	2,79	1500	220	76	9.200
	48 x 38	991	1.219	3,34	1500	250	76	11.100
	11,5 x 44	1.118	292	0,89	1500	75	88	2.900
<b>International Magnum</b>	15 x 44	1.118	381	1,16	1500	110	88	3.800
	20 x 44	1.118	508	1,55	1500	160	88	5.100
	30 x 44	1.118	762	2,32	1500	220	88	7.700
	40 x 44	1.118	1.016	3,10	1500	250	88	10.200
<b>HM 38</b>	48 x 44	1.118	1.219	3,72	1500	315	88	12.300
	15 x 54	1.372	381	1,43	1500	160	108	4.700
	20 x 54	1.372	508	1,91	1500	200	108	6.300
	30 x 54	1.372	762	2,86	1500	220	108	9.500
<b>HM 44</b>	40 x 54	1.372	1.016	3,82	1500	355	108	12.600
	38 - 16	965	406	1,11	1500	110	76	3.700
	38 - 24	965	610	1,67	1500	160	76	5.500
	38 - 32	965	813	2,23	1500	200	76	7.400
<b>HM 54</b>	38 - 40	965	1.016	2,79	1500	250	76	9.200
	38 - 48	965	1.219	3,34	1500	315	76	11.100
	38 - 56	965	1.422	3,90	1500	355	76	13.000
	44 - 12	1.118	305	0,93	1500	90	88	3.100
<b>64x81 Hammer Mill</b>	44 - 16	1.118	406	1,24	1500	110	88	4.100
	44 - 24	1.118	610	1,86	1500	200	88	6.200
	44 - 32	1.118	813	2,48	1500	220	88	8.200
	44 - 40	1.118	1.016	3,10	1500	250	88	10.300
<b>HM 54</b>	44 - 48	1.118	1.219	3,72	1500	355	88	12.300
	44 - 56	1.118	1.422	4,33	1500	355	88	14.400
	54 - 16	1.372	406	1,53	1500	160	108	5.000
	54 - 24	1.372	610	2,29	1500	200	108	7.600
<b>64x81 Hammer Mill</b>	54 - 32	1.372	813	3,06	1500	250	108	10.100
	54 - 40	1.372	1.016	3,82	1500	355	108	12.600
	54 - 48	1.372	1.219	4,58	1500	400	108	15.200
	64 x 81	2070	1683	9,20	1000	800	108	30.370

Contact us to receive your genuine CPM parts  
at the best price and delivery conditions



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