



Hammer Mills - Unirotor and Birotor

- To use in secondary crushing as in fine crushing
- Many inside equipments possibilities for optimal adaptation
- Minimal installation space, crusher seat on light foundation
- Easy assembly
- Easy replacement of wear parts thanks to the housing opening
- Fast equipment fitting to new grinding values
- Many applications fields (cattle feed, fertilizer, metallurgy, mineral industry, ...)
- Fitted for the properties of each material (lime, gypsum, cement, ceramic, coal, limestone, clay, chalk, ...)
- Also executed as combined drying and grinding systems

Hammer Mills

Unirotor and Birotor

Unirotor	Weight with anti-vibration housing kg	Air amount Mini Bm ³ /h (*)	Air amount Maxi Bm ³ /h (*)	Water Evaporation Maxi kg/h (*)	Capacity (**) for limestone 0-3mm t/h	Installed motorisation depending on grinding values kW
I 490 / 190	750	1,000	2,500	-	1.75	7.5 - 22
I 490 / 380	1,000	2,000	6,000	-	3.5	11 - 30
I 650 / 250	1,350	2,000	6,000	300	3.5	15 - 45
I 650 / 500	1,600	3,000	7,500	550	7	18.5 - 55
I 650 / 750	2,500	4,000	10,000	750	10	22 - 75
I 1000 / 750	5,600	5,000	15,000	1,200	18	30 - 160
I 1000 / 1250	7,500	6,500	20,000	1,650	25	45 - 200
I 1000 / 2000	13,600	8,500	30,000	3,000	35	55 - 250
I 1300 / 2500	26,400	12,500	50,000	5,000	60	75 - 300
I 1600 / 2500	37,500	15,000	60,000	6,000	70	90 - 350
I 2000 / 2500	50,000	20,000	90,000	8,000	90	132 - 500
I 2500 / 2500	60,000	25,000	125,000	10,000	110	160 - 750

Birotor	Weight with anti-vibration housing kg	Air amount Mini Bm ³ /h (*)	Air amount Maxi Bm ³ /h (*)	Water Evaporation Maxi kg/h (*)	Capacity (**) for limestone t/h		Installed motorisation depending on grinding values kW
					10%>0,09mm	0-3 mm	
II 490 / 190	1,070	1,500	4,500	-	0.8	3	2 x 7.5 - 22
II 490 / 380	1,540	3,000	9,000	-	1.6	6	2 x 11 - 30
II 650 / 250	2,250	3,000	9,000	500	1.6	6	2 x 15 - 45
II 650 / 500	3,100	4,500	12,000	1,000	3.5	12	2 x 18.5 - 55
II 650 / 750	4,300	6,000	18,000	1,500	5	18	2 x 22 - 75
II 1000 / 750	9,350	9,000	25,000	2,000	8	30	2 x 30 - 160
II 1000 / 1250	12,400	12,000	35,000	3,000	11	45	2 x 45 - 200
II 1000 / 2000	23,000	15,000	50,000	5,000	16	60	2 x 55 - 250
II 1300 / 2500	44,500	25,000	100,000	10,000	30	110	2 x 75 - 300
II 1600 / 2500	62,000	30,000	120,000	14,000	35	130	2 x 90 - 350
II 2000 / 2500	85,000	35,000	160,000	18,000	45	165	2 x 132 - 500
II 2500 / 2500	95,000	40,000	200,000	22,000	60	200	2 x 160 - 750

(*) combined drying and grinding systems.

(**) depending on tip speed and kind of material

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