

Typical Performance

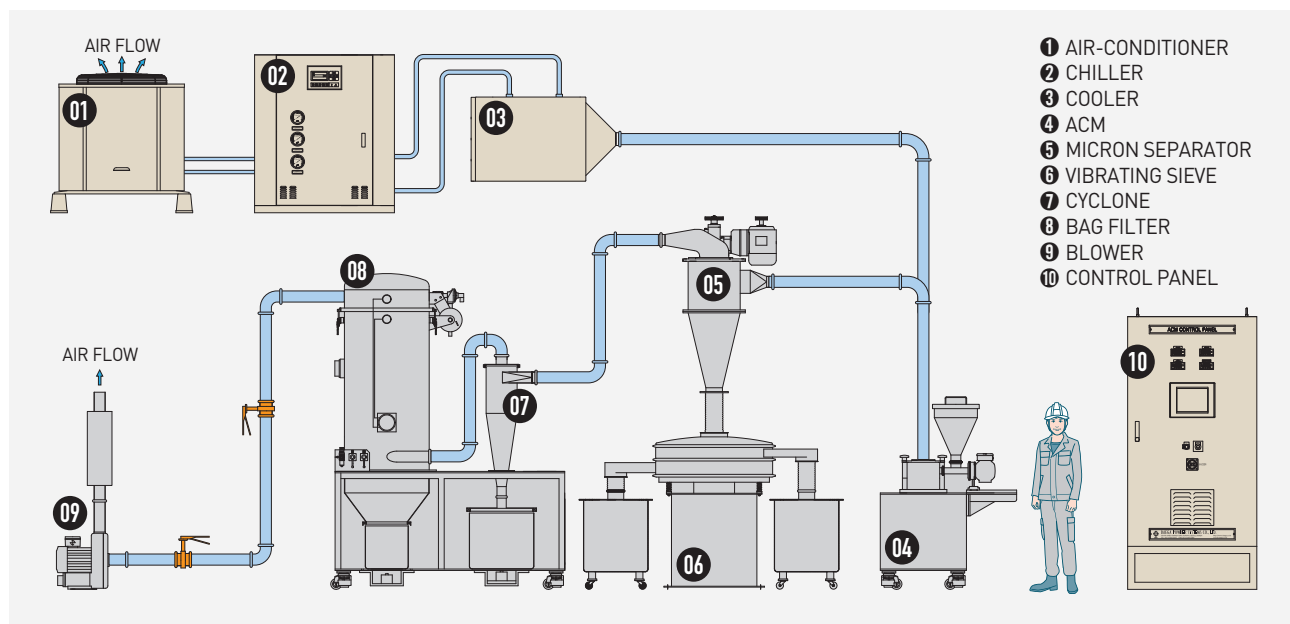
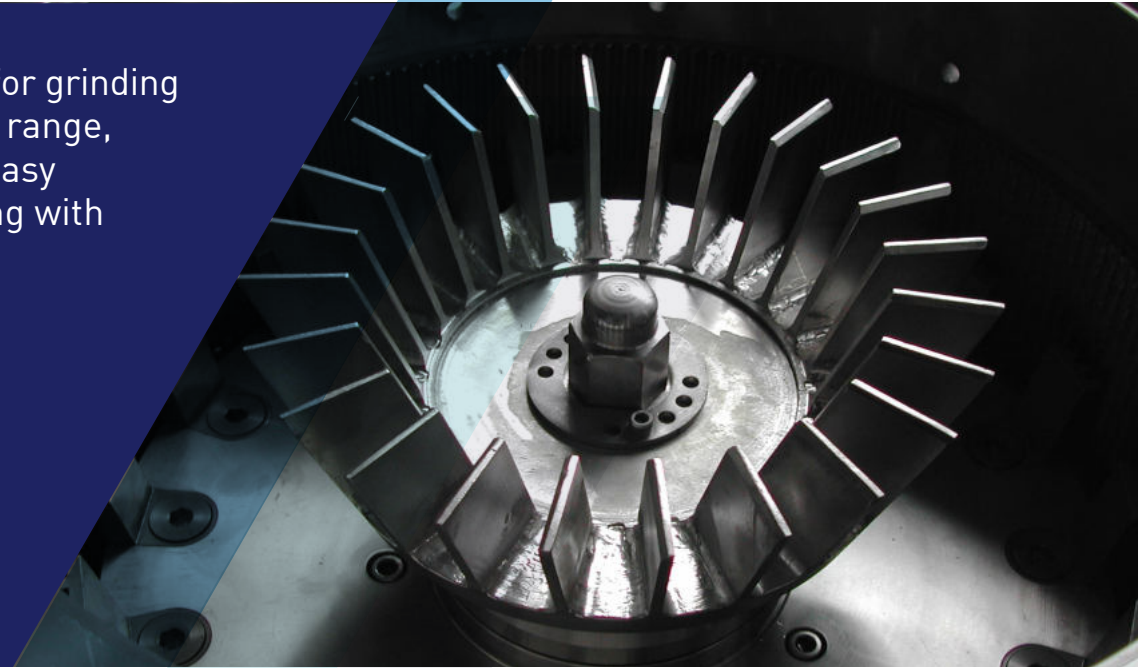
Pilot Test

No.	Company Name	Raw Material	Cyclone Yield (%)	Input			Output		
				d10 (μm)	d50 (μm)	d90 (μm)	d10 (μm)	d50 (μm)	d90 (μm)
1	D Company	Calcium Stearate	90	16,7	52,8	127	3,11	9,59	35,8
2	S Company	Silicon anode	93	5,24	17,6	34,8	2,33	8,88	19,4
3	R Company	Copper compound	93	2,23	7,85	13,5	1,26	6,02	10,9
4	N Company	Rice	96	Diameter 3mm ~ 6mm			10,9	71,3	272
5	E Company	Carbon	94	30,4	98,7	272	6,4	16,9	51,8
6	O Company	Poly silicon	97	75,2	299	975	23	85,5	514
7	S Company	PVC	90	1,83	19,4	66,9	0,853	3,65	31,1
8	H Company	Red ginseng	91	Diameter 0mm ~ 20mm			9,1	39,4	111
9	M Company	Grass	99	Length 0mm ~ 10mm, 1~2t			8,36	43,8	211
10	H Company	TiO ₂ compound	97	Length 0mm ~ 10mm, 1~2t			3,61	28,4	68,7
11	S Company	Corn	93	Diameter 0mm ~ 10mm			12,1	48,1	133
12	S Company	Wheat	92	Length 0mm ~ 5mm, 1~2t			4,58	23,6	58,5
13	S Company	Flour	94	11,6	41,7	87,1	3,78	20,6	39,9
14	C Company	Sodium sulfate	93	5,64	21,1	271	2,63	13,3	45,6
15	D Company	Barley	95	Diameter 5~10mm			4,38	21,7	100
16	S Company	Brown Rice	98	7,01	52,9	871	1,54	11,4	40,1
17	H Company	Barium acetate	95	165	280	435	2,07	11,3	22,9
18	S Company	Brown Rice	96	Diameter 3mm ~ 6mm			7,22	30,3	86,2
19	P Company	Graphite	97	10,3	73,6	755	4	8,85	21,1

※The performance may vary by the type of material and its characteristics

Air Classifying Mill

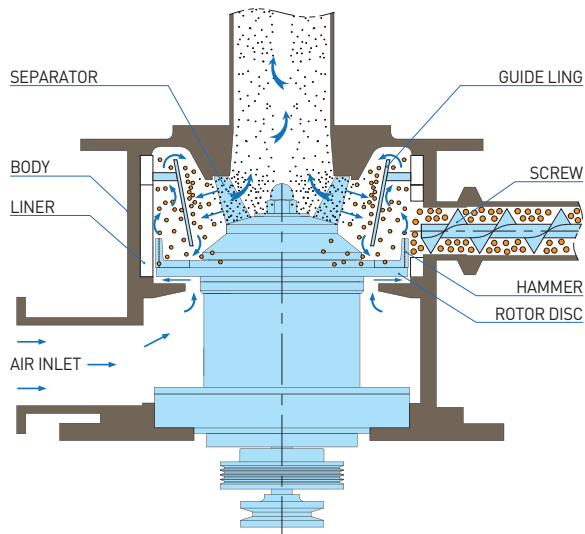
Specially developed for grinding down to micrometer range, this can be done to easy cleaning and handling with good operating.



Air Classifying Mill

Introduction

ACM Pulverizer is a microgrinder using centrifugal force and airflow drag, and it is widely used for raw materials (powder paints, processed resins, pesticides, pigments, rubber medicines, food, etc.) that have low melting points by using the air supplied to the special grinding room. The optional use of the structure of the grinding room prevents excessive crushing, making it more efficient, and by adjusting the rotational speed of the supply connected to the grinder, it becomes easy to control the product's particles. AL type, the standard model, features low noise (less than 85 dB), low heat generation, and EC type is designed to facilitate cleaning and maintenance. Furthermore, the stable structure and ACM's characteristics were strengthened to realize a significant improvement in pulverization & particle control and increased throughput.



Features

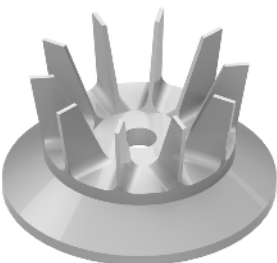
- 1.Process supply and grinding at one time.
- 2.The increase in temperature is low despite continuous grinding.
- 3.It is easy to control the particle size of the product.
- 4.The distribution of particle size is narrow.
- 5.Easy to clean and repair.
- 6.No dust scattering.



Hammer(AL Type)



Liner



Separator

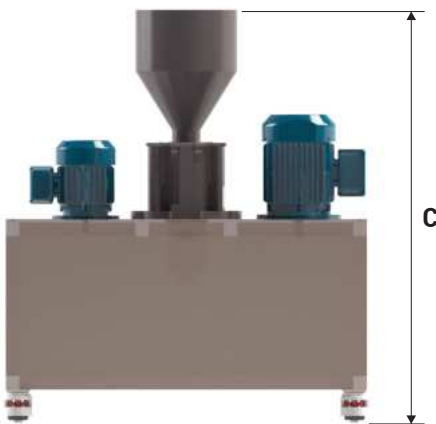


Hammer(Pin Type)

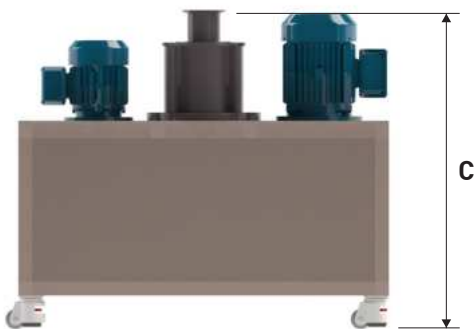


Standard Specifications & Dimensions

MODEL		DGACM-3EC	DGACM 10~20	DGACM 30~40	DGACM 60~80
Main Drive	Mill(HP)	5	10~20	30~40	60~80
	Max Speed(RPM)	11,500	6,800	4,750	2,800
	Separator(HP)	0.5	1	5	10
	Max Speed(RPM)	5,500	3,500	2,950	2,800
Feeder Power (HP)		0.5	1	1	1
Air Flow Rate (m³/min)		8	15~30	45~60	90~120
Dimension	A	600	600	1,350	2,500
	B	1,060	1,500	715	1,210
	C	1,300	1,200	2,100	2,400
Weight(kg)		600	800	1,300	2,000



ACM-3EC (PILOT)



ACM-10~80 (Production Machine.)

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