

Typical Performance

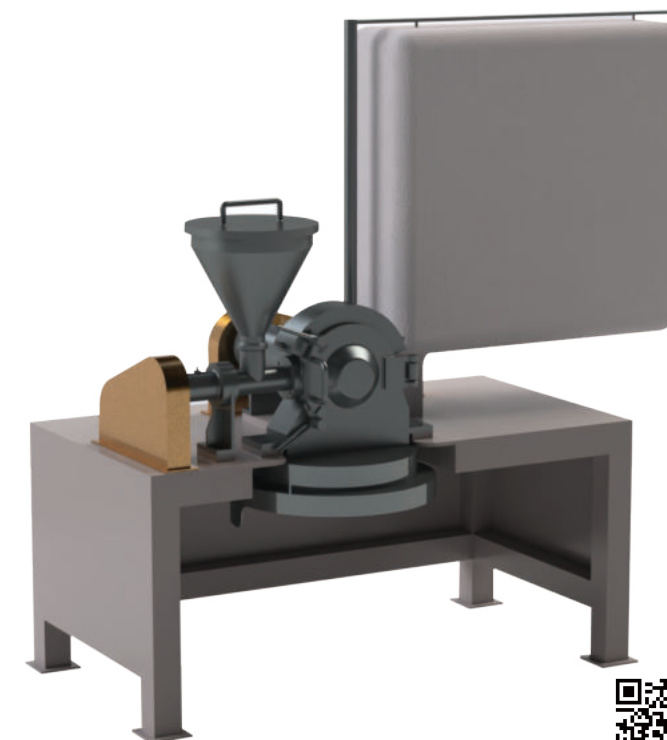
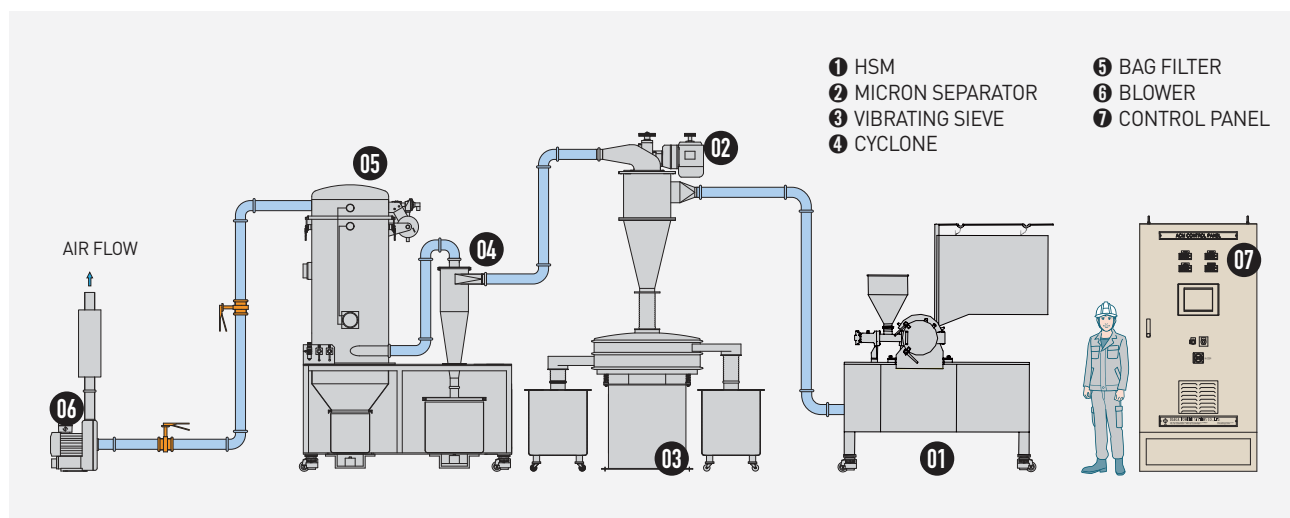
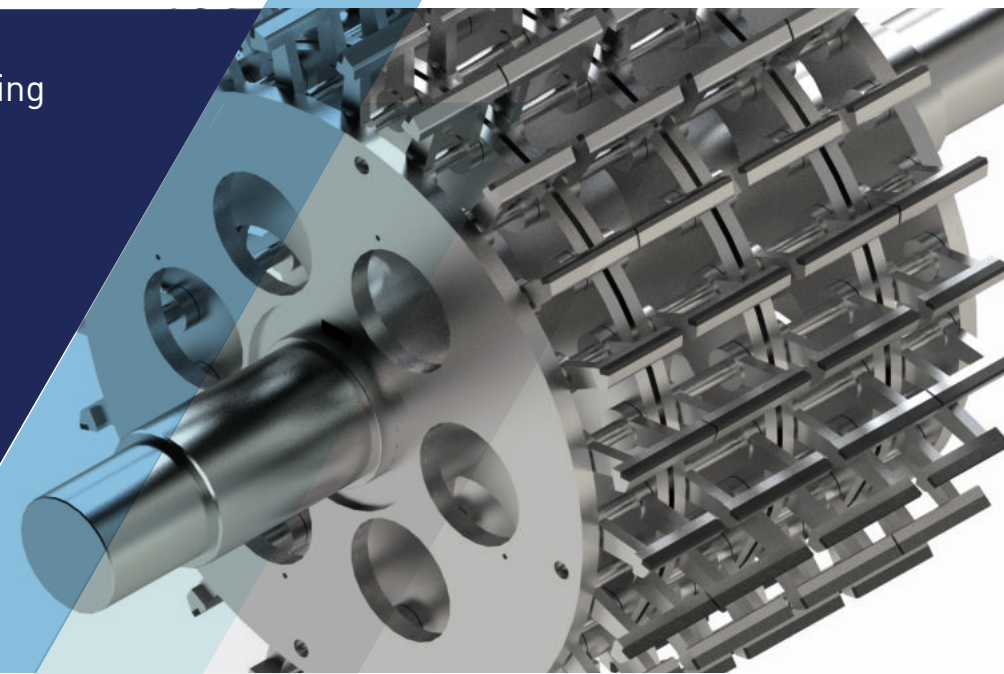
Pilot Test

No.	Material	Model	Output	Capacity (kg/hr)
1	Iron oxide (氧化铁)	DGHSM-2	1.95um (d80)	300
2	Pigment (颜料)	DGHSM-2	46um (d95)	200
3	Kaolin (高岭土)	DGHSM-4	74um (d99)	1,900
4	Coal (煤炭)	DGHSM-2	140um (d95)	350
5	Corn, Maize (玉米)	DGHSM-4	74um (d99)	5,000
6	Fish meal (鱼粉)	DGHSM-2	173um (d90)	300
7	Cocoa (可可)	DGHSM-2	140um (d93)	800
8	Chalk (粉笔)	DGHSM-4	43um (d99)	2,700
9	Barley (大麦)	DGHSM-2	140um (d95)	105
10	Caffeine (咖啡因)	DGHSM-1	381um (d99)	190
11	Dried banana (香蕉干)	DGHSM-2	140um (d97)	95
12	Activated carbon (活性炭)	DGHSM-2	61um (d95)	220
13	PVC	DGHSM-3	864um (d100)	90
14	Agricultural chemical (农药)	DGHSM-2	46um (d99)	300
15	Saw dust (木屑)	DGHSM-2	140um (d62)	36
16	Limestone (石灰石)	DGHSM-2	140um (d99)	800
17	Sugar (白糖)	DGHSM-2	46um (d98)	190
18	Job's tears (薏米)	DGHSM-2	173um (d90)	100
19	Dried yeast (干酵母)	DGHSM-2	173um (d100)	120
20	Ceramic (陶瓷)	DGHSM-2	43um (d95)	300

※根据原料和特性, Spec和Performance可能有所不同。

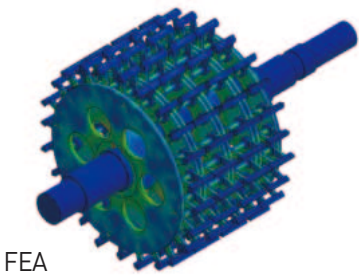
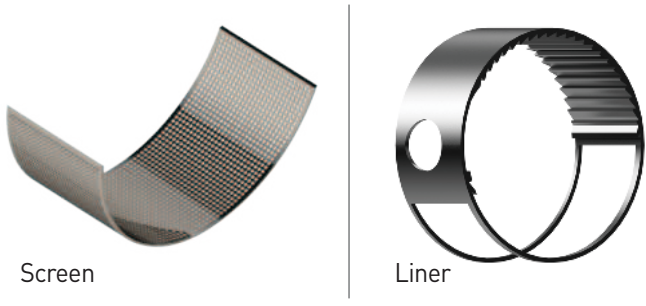
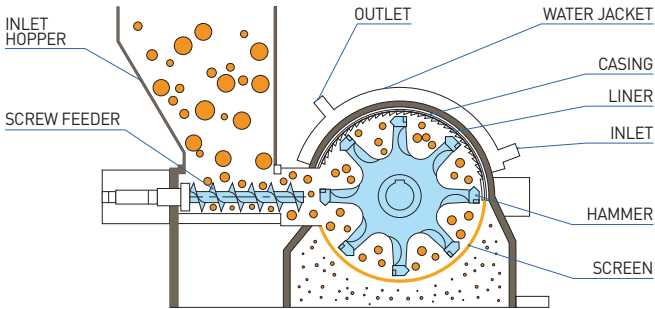
High Speed Mill

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



Introduction

High Speed Mill是一种冲击式粉碎机,可在高速旋转的Hammer和Liner之间同时产生冲击力、摩擦力、压缩力、剪切力等。粒度的调节取决于Screen的形状和大小、Hammer和Liner之间的间隔以及Hammer Speed。
粉碎过程为将投入Hopper的原料由Screw Feeder送入粉碎室,由高速旋转的Hammer和Liner反复粉碎。将粉碎至预定粒子以下的粉碎物通过Screen排出。



Application

- 陶瓷 (Ceramics)
- 化妆品 (Cosmetics)
- 食品 (Foods)
- 制药 (Pharmaceuticals)
- 颜料/染料 (Pigment / Dye)
- 氧化铁 (Ferrite)
- 希望通过简单的设备获得粉体的领域 (Wide range industry with simple unit)

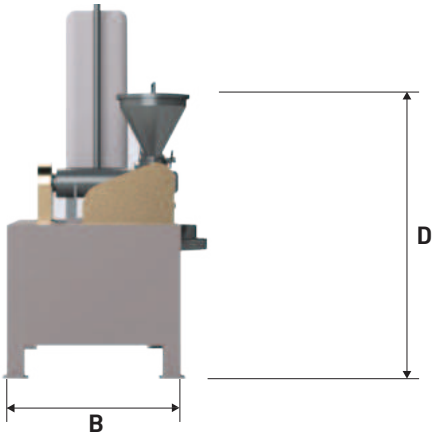
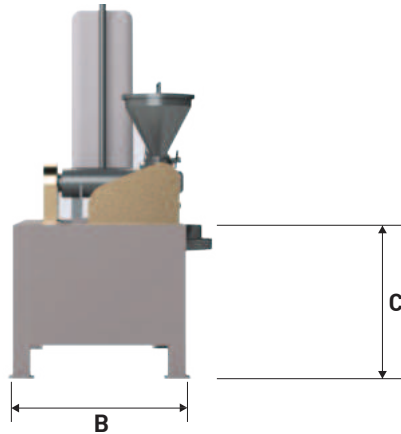
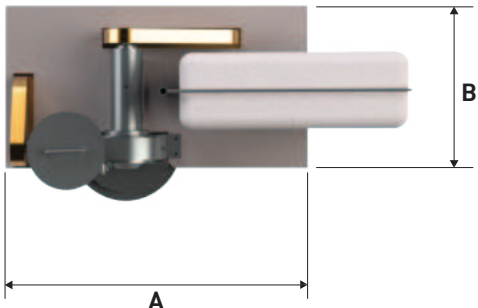
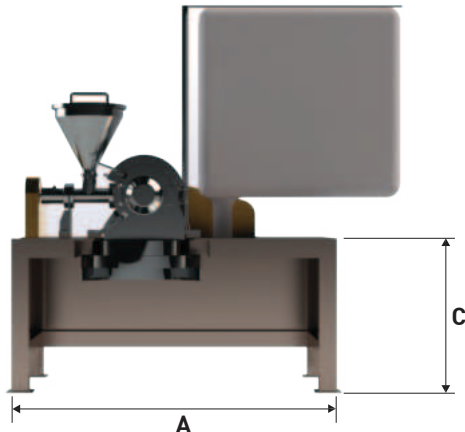


Features

- 1.处理能力强,可连续运行。
- 2.粉碎粒度均匀,可调节粒度。
- 3.运行操作简单。
- 4.易于拆卸和组装,便于清洁。
- 5.耐久性强,可实现单一机型或Plant设备化。

Standard Specifications & Dimensions

MODEL		DGHSM-1	DGHSM-2	DGHSM-3	DGHSM-4
Main Drive	MILL (HP)	7.5	15	50	75
	MILL SPEED (RPM)	7,800(MAX)	6,500(MAX)	4,700(MAX)	3,500(MAX)
	FEEDER (HP)	1	1	2	3
	FEEDER SPEED (RPM)	350(MAX)	170(MAX)	700(MAX)	540(MAX)
Air Flow Rate (m³/min)		6	10	20	40
Dimension	A	1,400	1,600	2,450	3,000
	B	800	1,000	1,250	1,500
	C	850	1,100	1,600	1,700
	D	1,400	2,200	2,700	2,900
Weight(kg)		250	600	1,500	2,000



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