

ACM-HC

No metal contamination !!
Wear protected all ceramics type

General

The mill is best suited for wear protected grinding line which demands no metal contamination such like in electric materials. ACM-HC retains the prominent grinding performance of conventional ACM-H type and effectively produces fine products without metal contamination.



Main Specification

Model	ACM-15HC	ACM-30HC	ACM-60HC
Mill power [kW]	11	22	45
Classifier power [kW]	1.5	5.5	11
Standard Airflow [m ³ /min]	15	30	60
Dimensions, LWH [mm]	1350×910×1075	1500×860×1400	2040×1240×1680

Features

• IDENTICAL MILLING PERFORMANCE WITH CONVENTIONAL ACM-H

Use of ceramics parts often lowers the milling performance due to limitation of rotational speeds. In ACM-HC, by optimization of the structure, the same milling performance as ACM-H type is enabled.

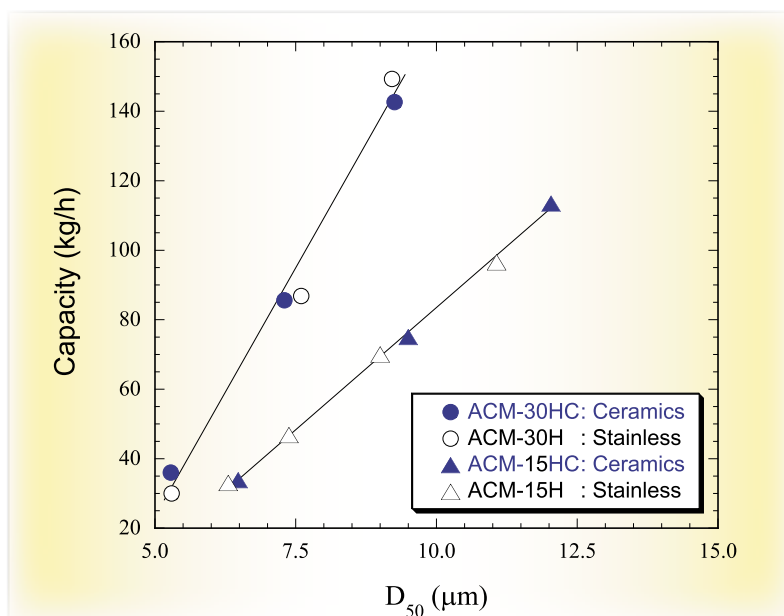
• NOISE REDUCTION

Dual casing structure is adopted and motors are enclosed inside the lower structural housing. In this way high frequency area noise is greatly reduced.

• EASY CLEANING

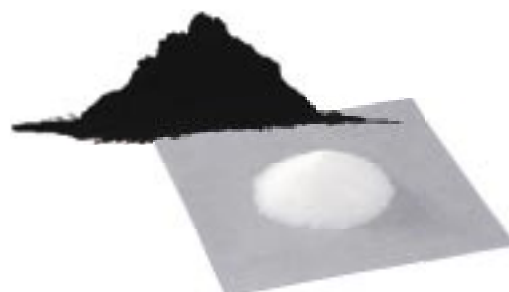
All mill parts can be easily disassembled quickly.

Ceramics model realizes the same performance as the conventional model



Other Application

- Cathode materials of rechargeable battery
- Solar cell materials
- Ceramics capacitor (MLCC) materials
- Silica
- Graphite



Comparison is done with stainless steel version (conventional model, ACM-H) and ceramics version (ACM-HC) on grinding GCC (ground calcium carbonate). In either case, ACM-15HC, ACM-30HC, ground product size and capacity are identical with ACM-H, stainless steel version.

Process Technologies for Tomorrow



HOSOKAWA MICRON CORPORATION

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