

CFAM HM-Series Hammer Mills



The CFAM HM-Series fine granulation hammer mills are state-of-the-art designed and ideally suited for applications in food and feed extrusion plants. The hammer mills are designed to effectively mill various materials to a fine granulation.

The hammer mills are of direct drive design and features a high tip speed. The high tip speed ensures that a more refined milled product is produced and results in increased throughput for a specific screen surface area. The screens are available in various sizes and can be removed and replaced within seconds, without disassembling any part of the hammer mill. Should it be necessary, the interior of the hammer mill can be accessed through dual access doors.

Typical applications include production milling of:

- Various animal feeds
- Miscellaneous grains, including maize, wheat and sorghum
- Miscellaneous legumes, including soy beans and dry beans
- Extruded products, e.g. instant maize porridge

The basic specifications of the CFAM HM-Series hammer mills are the following:

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| • Drive motor power | Various options between 22 kW and 55 kW |
| • Number of rotor stages | Between 8 and 13, depending on drive motor power |
| • Rotational speed | 2940 RPM |
| • Rotor diameter | 700 mm |
| • Estimated throughput | Dependent on material to be milled and screen size |