



Food & Pharmaceutical Technology

Ancillary Equipment & Spare Parts

Atritor Ltd has extensive in-house manufacturing facilities at its works in Coventry, England. The Atritor and Cell Mill are manufactured in Coventry where we also have a foundry for consumable mill internals. The Microniser and DCM Classifier Mill are manufactured at reputable sub-contractors in the UK and Germany, which specialises in food and pharmaceutical grade products.



DCM grinding track insert and rotor bearing assembly



Atritor offers a comprehensive spare parts service for various mills including hammer mills, air classifier mills and jet mills, rotary valves and other process plant and equipment.

After Sales Service

Atritor is very conscious of its duties and obligations to its clients. To ensure customer satisfaction we provide a full range of services:

- Skilled service engineers for routine maintenance and breakdown visits.
- Strategically located for motorway and air travel, we can provide a full and efficient spare parts service.
- Technical support for powder processing problems.
- Machine reconditioning service.
- Manufacturing/fabrication services.



Atritor can provide food & pharmaceutical standard rotary valves.



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Dynamic Classifier Mill – DCM



The introduction of the DCM air classifier mill has proved equally successful in many industries. It is used extensively for the grinding of bulk pharmaceuticals. The pharmaceutical DCM 300 as shown, is manufactured to appropriate GMP requirements: in this case Ra 0.4µm, mirror finish, and CIP design.

Spiral Jet Mill

In 1990 Atritor purchased the intellectual rights for a range of spiral jet micronising mills. These have been supplied in many industries, especially food and pharmaceuticals and are custom designed to suit specific client requirements. These range from a simple stand alone microniser and collection sock, to special design micronisers as shown, for locating inside an isolator for active pharmaceutical ingredients.



Pharmill – Classifier Spiral Jet Mill

Pharmill Technology Ltd is a joint venture company of Atritor and PMT Jetmill GmbH, Austria, specifically targeted at the pharmaceutical industry.



PMT Jetmill and Atritor have worked together for several years on chemical and mineral applications. PMT Jetmill micronising and classification equipment is established globally in this field. Recognising the potential of this equipment in the pharmaceutical sector, Pharmill Technology has developed a unique spiral jet mill with internal classifier, for the three stages of drug development; R&D, Pilot Scale, and Small Scale Production.

Classifier wheel arrangement for small scale production plant.