

Ferrite

It's made by Ferrite.

Ferrite is dedicated to the design and manufacture of state-of-the-art microwave heating systems and components unmatched in the industry. Our technical aptitude in the management of highpower microwave frequencies is invaluable in providing the most reliable and cost effective cooking, batch tempering, and drying systems in the world. Our capabilities in both the industrial systems and components markets make us unique. Our engineering expertise is comprehensive, the scope of our research and development extensive. The advantages of microwave technology in industrial cooking, tempering, drying, package sterilizing, and pasteurizing are many and make all the difference in industrial food processing. We are expert in the customization of systems, the design, manufacturing, and the application of components.



We are the world's leading provider of high power circulators, isolators, and loads for microwave systems, radar, medical, and high energy physics requirements. We service not only our own advanced industrial microwave systems but all other makes and models around the world. We carry as many spare parts for other systems as we do for our own. And we service and troubleshoot 24/7.

A note on Ferrite in Space

RF communications to the Mars Exploration Rover Spirit are being channeled through NASA's Jet Propulsion Laboratory (JPL) – part of its Deep Space Network. Ferrite has been supplying JPL with the high power circulators used in this system since Ferrite first designed them for this application in 1984. With this most recent mission to Mars, Ferrite technology continues to be a part of history. In addition, Ferrite's contribution to this program has not only helped secure the future of space exploration funding in the United States, but also solidified Ferrite's position in the world as the leading manufacturer of high power Ferrite devices.



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industrial microwave systems and technology

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THE FITZPATRICK COMPANY



Product Name: FitzSieve Cone Mill

Description: Mill for gentle size reduction and delumping. Products to be processed can be flood fed into the feed throat, vacuum conveyed or hand fed to this unit. This equipment is designed for cleanability and process flexibility.

Applications: Size reduction of high fat products, reclaiming bakery products, finishing of blending mixes, delumping of agglomerated materials, etc.

Product Name: FitzMill

Description: Precise particle size reduction. Models available to meet USDA/USDA Dairy guidelines. Cryogenic milling is available for special applications.

Applications: Spices, Herbs, Sweeteners, confectionery, bakery ingredients, dairy products, finishing of blended materials, fruits and vegetables, etc.



Product Name: Triver

Description: Pre-breaker for large food blocks, cylinders, and irregular shaped masses.

Applications: Drums, wheels, and blocks of cheese, frozen vegetables, fruits and juices, frozen meats, etc.



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