

THE FITZPATRICK COMPANY

A TRADITION OF INNOVATION IN PROCESSING TECHNOLOGY

In the 1930's, The Fitzpatrick Company pioneered the development of particle size reduction technology. 20,000 machines and 10,000 customers later, Fitzpatrick upholds that tradition of innovation by continuing to manufacture the world's most advanced process equipment.

Pharmaceutical, chemical, food, plastics, and other industries utilize a wide range of Fitzpatrick machines, including the FitzMill® comminutor, Chilsonator® roll compactor, FitzSieve®, FitzAire® fluid bed dryer, and Guilriver® pre-breaking equipment. Each unit is built to stringent quality standards to operate under the most demanding manufacturing conditions.

The Fitzpatrick Company maintains manufacturing facilities, test laboratories, as well as service and support offices in Elmhurst, Illinois and Sint-Niklaas, Belgium. Additional testing and support services are provided from our office in South Plainfield, New Jersey.



GENTLE MILLING AND SIEVING

FITZ®SIEVE



FITZ®SIEVE

CUTTING EDGE SOLUTIONS...IN PROCESSING TECHNOLOGY

FITZ®MILL

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**THE
FITZPATRICK
COMPANY**

FS200 FitzSieve®

FITZ®SIEVE

FOR WET AND DRY PROCESSING

The FitzSieve is ideal for use in continuous or batch production and is designed to meet your process requirements.

- Underdrive design maximizes capacity
- Compact cGMP design
- Predictable and consistent end results
- Quiet operation
- Low dusting
- Low heat generation



SIMPLE DESIGN IS EASY TO USE...

- Screens are held in exact position insuring repeatable setup and screen concentricity
- Simple, positive, and accurate incremental adjustment (0.1 mm) of screen to impeller gap for process flexibility
- Fully enclosed drive mechanism insures product purity
- Variable speed drive with speed indication for process optimization
- Minimum number of parts for quick and easy assembly ▶



FLEXIBLE DESIGN CAN BE CONFIGURED FOR YOUR APPLICATION AND INSTALLATION

- Feed and discharge options available for connecting to ancillary operating equipment
- Electrical equipment available for compatibility with all environments and standards
- ◀ Adjustable height and swing-arm machine mounting available



...EASY TO CLEAN

- Integral storage cabinet for parts and tools
- Process assembly can be heat sterilized in fully assembled condition
- All product contact parts are removable, lightweight and easy to clean
- Safety interlock assures proper orientation and placement of components
- ▼ One convenient tool for easy disassembly and adjustments

