

LAB SCALE SIZE REDUCTION

FITZPATRICK®

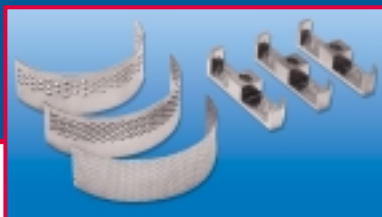


**THE
FITZPATRICK
COMPANY**

IDEAL FOR LABORATORY & SMALL CAPACITY APPLICATIONS

- Incorporates the same process advantages of larger FitzMill® Comminutors
- Process samples as small as 5 grams with minimal loss
- Process wet or dry products
- Results scale directly to larger FitzMill® Comminutors. The variable speed rotor provides the equivalent tip speeds of larger units. A wide variety of screens and rotors are available for process optimization.

Bar rotors & rasping screens for minimizing fines ▼



METERED FEED SYSTEM

As an independent option, a feed screw system can be added at any time to a new or existing L1A Fitzmill. The variable speed metered feed system can greatly enhance the milling process by providing complete process repeatability. This unit can be used on either the L1A or FS 75.



FS 75 FITZSIEVE®



USE THE SAME BASE UNIT FOR GENTLE MILLING & SIEVING

- Incorporates the same process advantages of larger FitzSieves
- Screen concentricity and repeatable set-up are insured with a patented screen holding system
- Simple, positive and accurate incremental adjustment of screen to impeller gap is provided, by another patented design, to improve process flexibility
- Underdrive design provides maximum inlet opening for efficient feeding



PRODUCT CONTAINMENT

The L1A includes an integral product containment system for processing with minimal dust or exposure to product. For increased protection, the L1A can be conveniently located in a typical laboratory dust hood.

For maximum containment, the L1A is available for mounting in a glove box isolator. This design allows operators to mill hazardous materials in a totally contained system, protecting the operators and the surrounding environment.

The motor and technical components are located outside for easy access.

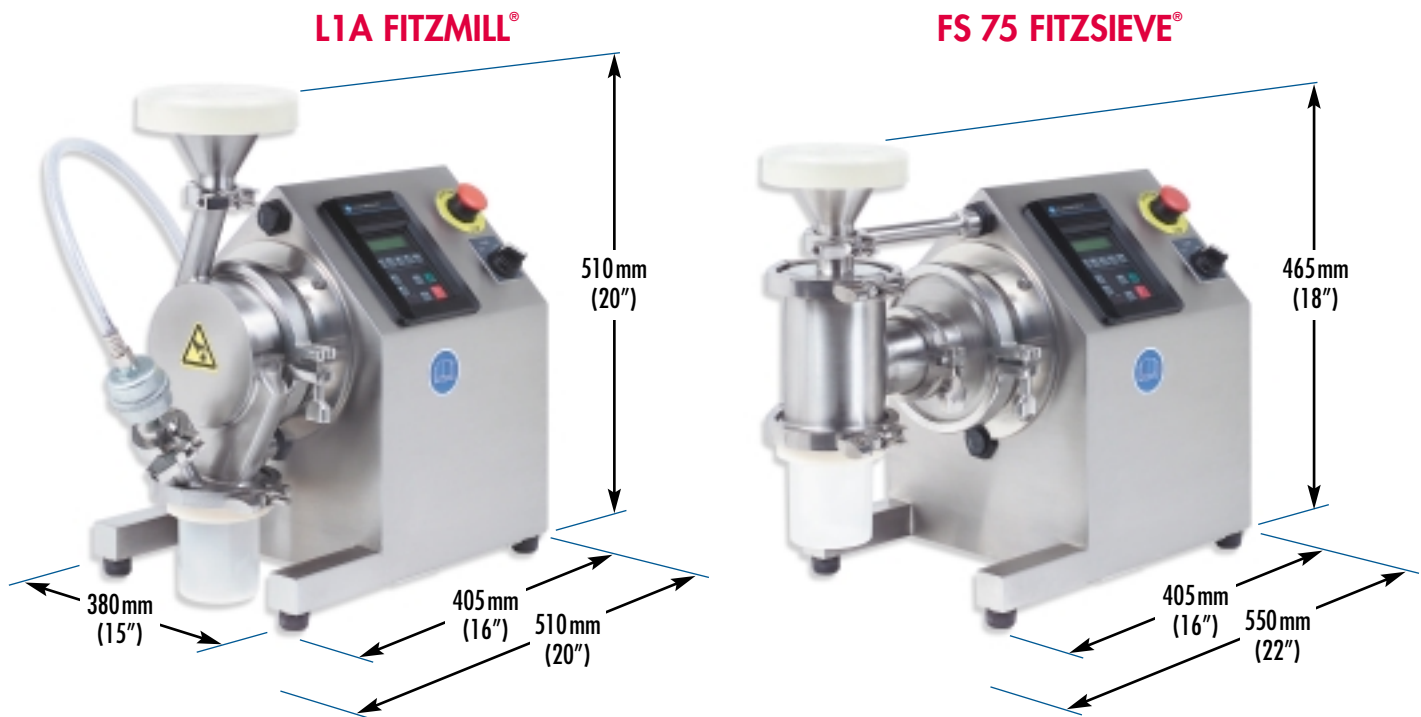


OPTIONAL STORAGE CART AVAILABLE

THESE VERSATILE COMPACT UNITS ARE ENGINEERED FOR YOUR SMALL CAPACITY APPLICATIONS

L1A FITZMILL® / FS 75 FITZSIEVE®

- Conversion from one system to the other can be done in minutes, utilizing the same drive system
- Easily disassembled product contact parts meet highest cGMP standards
- Minimum surface area, reduces material retention, maximizing product yield
- Unit is complete with controls that include a digital speed indicator and motor load indication
- Motor: .37 Kw (.5 hp)
- Unit can be operated on 200-230 volt single phase or 110-volt single phase (transformer required for 110-volt), 50/60 Hz



FITZMILL

THE FITZPATRICK COMPANY

FITZSIEVE

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