

HST-FMFD03 Frequency-Modulated Fiber Disintegrator



(The picture is for reference only)

Introduction:

The frequency-modulated fiber desorber is an upgraded version of our company's HST-FMFD03 standard pulp fiber desorber. It can be used not only for the desorbing of traditional plant fibers but also for the desorbing and slitting of various new materials, such as ceramic fibers, glass fibers, carbon fibers, and aramid fibers. It is a commonly used piece of equipment in enterprise R&D departments, research institutions, and university laboratories.

Features:

1. Uses a frequency-modulated motor, allowing for adjustable speed and a wider range of fiber types.
2. Equipped with a safety switch to prevent injury to operators due to misoperation.
3. Cast-in-place frame ensures smooth and noiseless operation.

Specification

1. Storage Container: 3L transparent acrylic glass (stainless steel drum optional)

2. Rotation Speed: 100-5000 r/min (adjustable)
3. Number of Dissociations: 1-99999 rpm, settable, automatic stop upon reaching the set number of rpm
4. Electrical Safety: Electrical components are installed on top of the machine, ensuring safety and reliability; equipped with a safety protection switch, automatic stop upon opening the lid
5. Motor: Variable frequency motor
6. Dispersing Impeller: Standard blunt-tipped impeller (for dissociation)
8. Frame: One-piece cast iron frame, heavy-duty chassis, stable operation
9. Power Supply: 220V 50Hz 400W

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com