

Laboratory dispersing machine LDF

The laboratory dispersing machine LDF is used for batch operation.

Configuration

FLUKO Laboratory dispersing machines are equipped with a robust, maintenance-free 0.55 kW 3 phase motor.

The speed is controlled by a static frequency converter.

The mixer shaft is securely connected with a replacable thimble coupling.

A dispersing disc and a propeller are supplied with the machine.

With a simple refitting, the stirrer can be changed into a disperser using the rotor/stator system.

The system consists of the following:

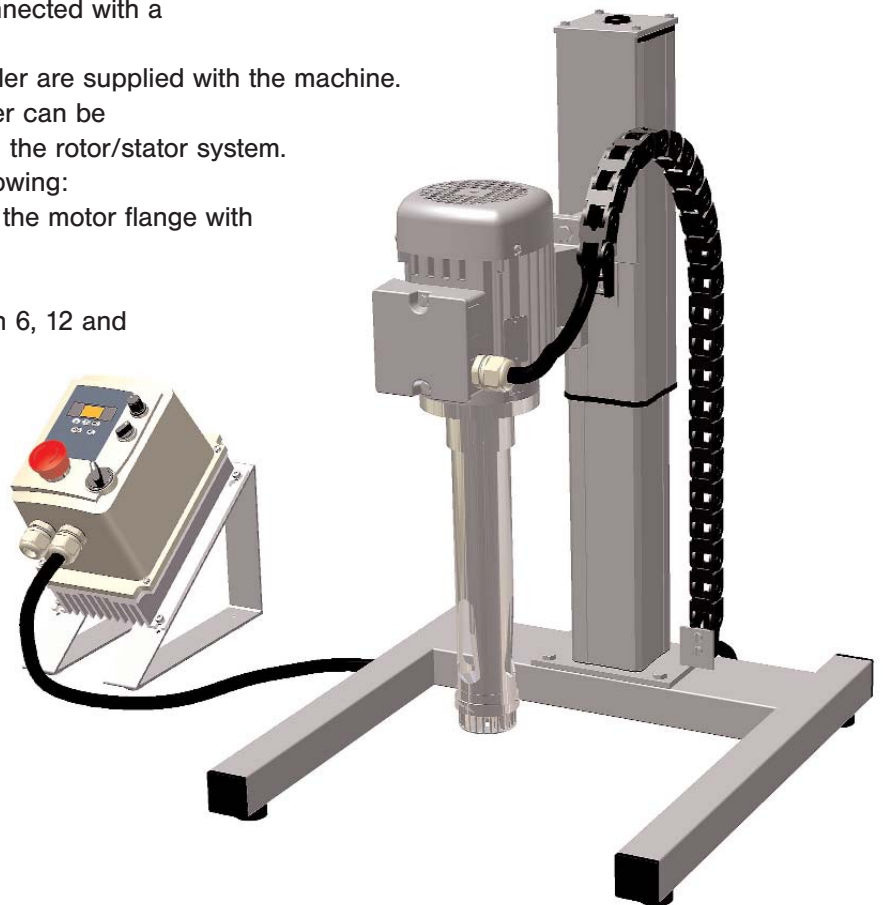
- a stator frame, screwed onto the motor flange with a left-hand thread
- a MS1 rotor
- MS1 stators in 3 variants with 6, 12 and 24 impact surfaces

Materials

All product-contacting parts are made of stainless steel or can be produced in any weldable material.

Stands and container clamps

Several different laboratory stands and container clamps are available for the FLUKO laboratory dispersing machine. They are described in a separate »Clamp for small containers« brochure.



LDF Laboratory disperser with inverter and HTE table stand.