



High-Speed Dispersion Machine

GFJ-1.5 high-speed dispersing machine can be used for stirring, dissolving or dispersing liquid materials. It is widely used in the testing and trial production of chemical products such as coatings, inks, and adhesives. It has the characteristics of simple structure, flexible use, and convenient cleaning.

Product display drawing



Brief description of equipment structure

1. Pneumatic lifting column:

Consists of a cylinder with a guide device. The cylinder adopts a double-acting cylinder with buffer, and the user provides a clean air source. A three-position four-way manual reversing valve is used to control the up and down movement of the cylinder.

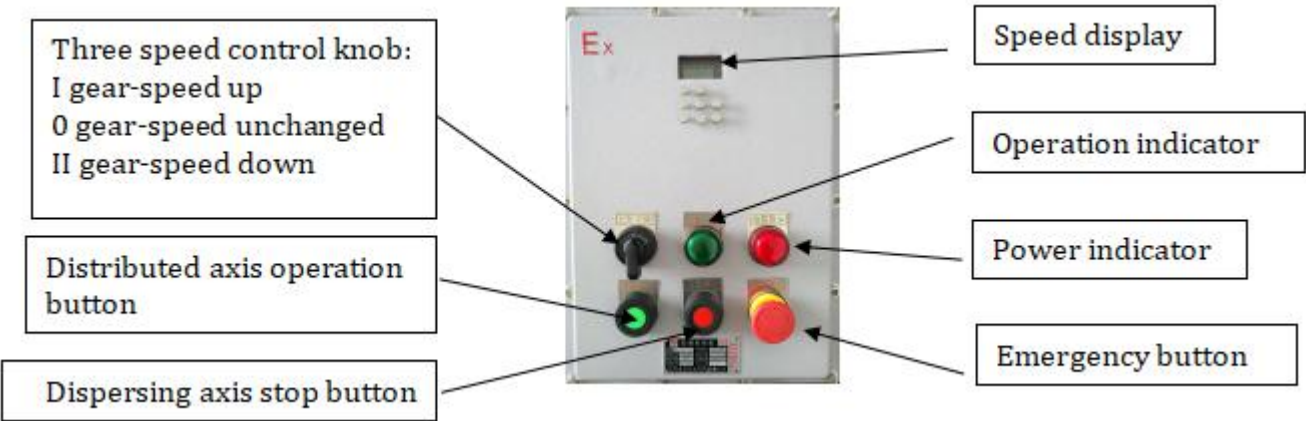
2. Transmission device:

The main motor is fastened to the transmission cover and is driven by a V-belt wheel to drive the dispersion shaft to rotate.

3. Dispersing impeller device:

The dispersing impeller is composed of blades and upper and lower flanges, all made of stainless steel.

Control box



Technical Specification

Name	High-speed Dispersion Machine
Type	GFJ-1.5
Power	1.5 KW 1390 r/min
Frequency converter	1.5 KW
Speed	0~1200 r/min
Diameter of dispersing impeller	100mm 150mm
Lifting	500mm
Air source	0.4~0.6 MPa clean air
Dimensions	800×800×850 mm (L×W×H)
Weight	100kg