

# LAB HIGH SHEAR EMULSIFYING MACHINE TPSEM-01

This equipment can be used for dispersing/mixing/emulsifying/homogenizing. High efficiency, good mixing effect, easy to clean, simple and convenient lifting. It is widely used in the dispersion/mixing/emulsification/homogenization of liquid materials in factories, scientific research institutions, universities, etc.



## FEATURES

- ⊙ It adopts a three-phase asynchronous motor, no sparks/dust, high safety performance, low noise and sufficient power, and can easily meet a variety of high-demand dispersion and mixing requirements.
- ⊙ It can handle materials with high viscosity and can work continuously for a long time.
- ⊙ 220V/380V power supply optional, to meet different working environments.
- ⊙ The emulsifying head adopts precision processing to ensure smoother and longer operation and better discharging effect.
- ⊙ The base and power distribution cabinet are made of high-quality stainless steel casing to avoid difficulty in cleaning and rust due to material contamination during use.

## TECHNICAL SPECIFICATIONS

Structure	Three-phase asynchronous motor Electric lifting platform Lifting/motor distribution cabinet Frame Working head for emulsifying
High speed emulsifying system	Motor power: 0.75kw, operating voltage: 220V/380V, speed: 8000rp/min; 0.75kw frequency converter for frequency conversion speed regulation; Working head for emulsifying, shaft length: 300mm;
Lifting system	Electric lifting Stroke: 300mm
Reference capacity	1-20L (water as the reference medium); Viscosity value is lower than 10000 CPS.
Dimensions	420*320*600mm