



Single Shaft Paddle Mixer Machine NDJ-series



The structure of the single shaft paddle mixer machine is firm and stable. Both the mixing paddle and material contact of the single paddle mixer is made of stainless steel. Single shaft paddle mixer machine has good corrosion resistance and keeps the quality and cleanness of the material without discoloration. The transmission mechanism of a single paddle mixer adopts worm gear and worm to directly drive. It has no excessive noise when used, and has sufficient oil storage capacity to get good lubrication.

Niel Machinery has paddle mixers for sale. We supply high quality but cheap paddle mixer. The following are detailed information of rigid single paddle mixer.

Structural Characteristics:

- 1) The single shaft paddle mixer machine is a batch mixer with excellent mixing uniformity.
- 2) The gap between the rotor and the casing is small so that the materials can be fully mixed, and the bottom is full-length opening, material residue small
- 3) The two ends of the body are tightly sealed to prevent the leakage of the two shaft ends.
- 4) The discharge door is pneumatically controlled, the action is more accurate and reliable, and the sealing performance is good.
- 5) The machine is equipped with a liquid adding device, and the distribution is evenly dispersed.
- 6) The overall structure is reasonable, the appearance is beautiful, and the operation and maintenance are convenient.

Application:

- Milk powder
- Foodstuff
- Medicinal
- Chicken powder
- Cosmetic Pigment
- Other industries

Main Features:

- The paddles of different directions drive materials through different angles, mixing time approx. 3 to 5 minutes.
- The rotating paddles will be filled with the chamber in a compact design, mixing evenness will be up to 99%.
- There is only a 2-5mm gap between paddle and chamber, discharging outlet in open type.
- Patent design can make sure the rotating shaft and discharging outlet has no leakage.
- All with the polishing process in the chamber, there is no fastening pc such as nut, etc.
- Full stainless steel 304 construct except hearing parts, very elegant and generous.

Technical Data:

Model	NDJ-200L	NDJ-300L	NDJ-500L	NDJ-1000L	NDJ-1500L	NDJ-2000L	NDJ-3000L
Efficient volume	200L	300L	500L	1000L	1500L	2000L	3000L
Fully Volume	280L	400L	680L	1275L	1820L	2600L	3900L
Turning speed	53RPM	53RPM	45RPM	53RPM	39RPM	53RPM	53RPM
Total weight	450KG	650KG	980KG	1300KG	1600KG	2200KG	2600KG
Total power	4KW	5.5KW	7.5KW	11KW	15KW	18.5KW	22KW
Length(L)	1800mm	1900mm	2050mm	2500mm	2950mm	3330mm	3350mm
Wide(W)	900mm	1000mm	1050mm	1200mm	1350mm	1500mm	1880mm
Height(H)	1110mm	1200mm	1250mm	1350mm	1400mm	1650mm	1950mm
Power supply	3 Phase AC208-415V 50/60HZ						