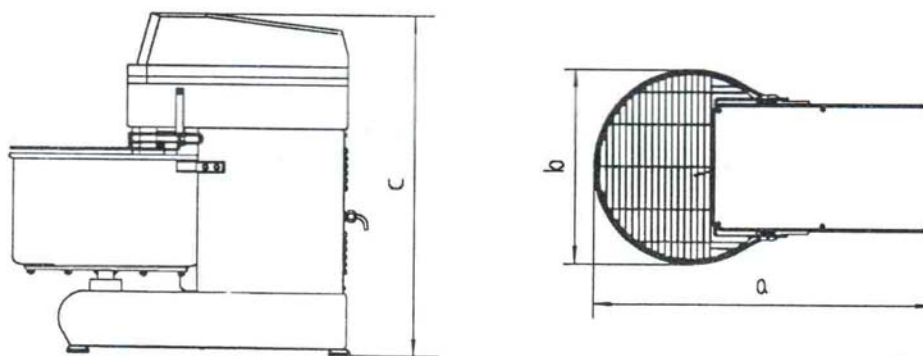


BMD50 SERIES SPIRAL MIXER

BMD50 series spiral mixers are a new type of kneader. Both the dough arm and bowl are running that it can raise the mixing speed and efficiency greatly. The machines are equipped with protect cover, easy operable and safety. They are good looking and easy clean, suitable for mixing flour in hotels, restaurants and public canteens.

Technical specifications

| Model | Voltage | Frequency | Power | IP Rating | Bowl volume | Max capacity | Dimension mm |
|-------|---------|-----------|-------|-----------|-------------|--------------|--------------|
| BMD50 | ~220V | 50Hz | 3kW | IPX1 | 50L | 20kg | 794×520×1033 |



Operation and Notes

1. Set it on a dry horizontal plane (or support), take it firm.
2. Before use, ensure that power supply corresponds to that required by the machine and external ground wire is reliably connected.
3. Ensure that flour mixing capacity is lower than the max. flour capacity.
4. Before start, ensure that safe protect cover has be put down.
5. Do not put hands and hard-things into the bowl in running.
6. Do not hold and drag the belts and chains by hand.

Maintenance

1. Continuous run time is not too long, keep the machine used long.
2. After used, clean the machine, as to avoid bacteria growth.
3. The transmission case is packed with special grease that will last for service six months. To add or replace grease, it is necessary to remove the upper cover.

Note: Before maintenance, the machine must be cut off the power supply.

Trouble shooting:

| Trouble | Probable cause | Remedy |
|--|-----------------------------------|---|
| The mixing shaft do not rotates after switch on | Electric connectors are loose | Check the electric circuit tighten those loose connectors |
| Square rod tremble | Lock bolts are loose | Tighten those bolts |
| Temperature rise of motor is too high, below speed | Lack of voltage | Check the supply voltage |
| | Over load | Less load |
| The noise of the transmission case is serious | Lubrication is insufficient | Add or replace the grease |
| | Chains are loose | Tighten the chains |
| The agitator knocks with the bowl | The agitator the bowl is deformed | Repair or replace deformed part |

Warning: It cannot be cleaned by water directly.