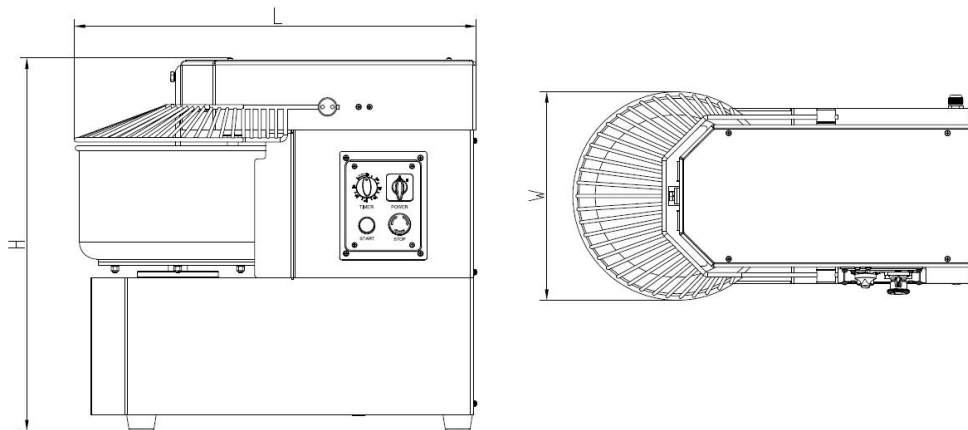


# SPMF20/30/40/50 SPIRAL MIXERS MANUAL

SPMF20/30/40/50 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 Flour capacity kg	Max Dough capacity kg	Dimension mm
SPMF20	240V	50Hz	1.1kW	IPX1	20L	8	12	736*381*685
SPMF30	240V	50Hz	1.5kW	IPX1	30L	12	18	778*432*750
SPMF40	240V	50Hz	2.2kw	IPX1	40L	15	23	875*480*755
SPMF50	240V	50Hz	2.2kw	IPX1	50L	20	30	925*530*755



## 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	Lack of voltage	Check the supply voltage

high, below speed	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.**