

MK-800 Ink Filling Machine (Compact & All in One Type)



1 liter Ink pouch

2 liter MBIS ink pouch

hp 8000 500ml ink pouch

220ml/440/600ml ink pouch

hp 9000/10000s 1 liter ink Pouch

Epson GS & Mutoh 1 liter ink pouch

Assembled 220ml / 440ml / 600ml cartridge

Epson and hp cartridges

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You can fill

Any types of pouch and cartridge

1. Specification of MK-800

Dimension	41 X 25 X 42.5cm	Net weight	13.0Kg
Packing size	45 X 30 X 46cm	Gross weight	15.0Kg
Electrical requirement	100V or 220V	Power consumption	Max. 75W
Pump type	Peristaltic Pump	Max., Filling Capacity	2500ml
Max., Load weight	4.0Kg		

2. Function and Name of Part



Tubing with Needle

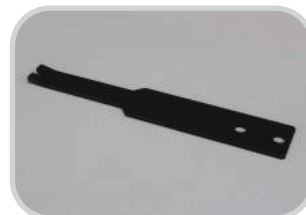


Only tubing part is replaced for changing ink. Cleaning job inside machine is not required. For 6 different color ink filling, six tubing parts are needed with one filling machine.

Holder Kit



Needle removing stick



It prevents rubber from falling out in the nozzle of 220/440ml/ or 1 liter ink pouch

Power cable

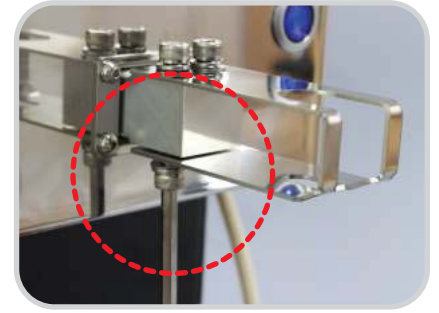


* Tubing & Needle and Holder kits are subject to change depending on what container you fill ink into.

3. How to install



1. Mount a holder kit on a load cell with bolt and screws (The above photo show installation of a holder kit for 220 ml / 440ml / 600ml and 1 liter and 2 liter unk pouch).



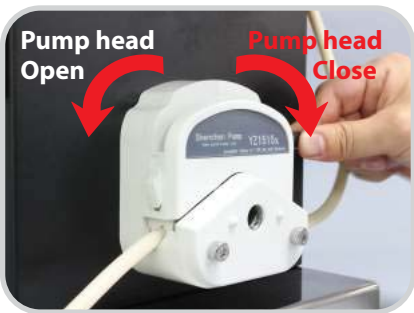
2. Push the tube locking lever up.



3. insert a tubing inside external pump and release the lever.



4. put tubing through on the side of machine.



5. Switch the lever to the right for closing a pump head.



6. Mount an ink pouch on the holder.



7. Insert a needle to the nozzle of ink pouch.



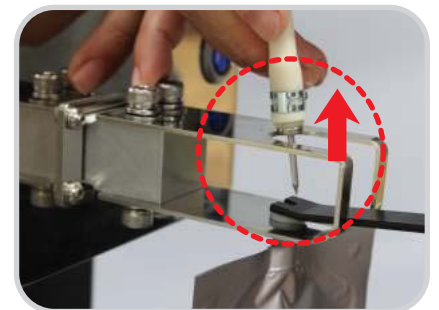
8. Set up zero weight and adjust a ink capacity which you want to fill. (Refer to Section 5. How to set up digital panel)

9. Press a green button to start filling.



10. Press a blue button to remove air after filling.

Please reduce Filling speed(volume) in half to remove the designated volume of ink air.



11. Insert a needle removing stick on the nozzle when taking out the Needle.
(it is for 220ml / 440ml /1600ml and 1 liter ink pouch)

4. The example of filling into different containers

1. For empty Ink pouches.



220ml ink pouch



440ml ink pouch

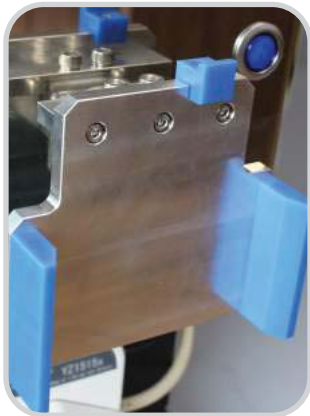


1 liter ink pouch



2 liter ink pouch for MBIS system

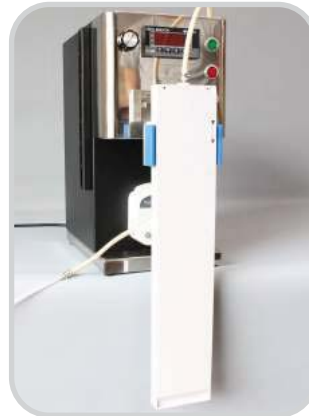
2. For Assembled Cartridges.



Cartridge holder



220ml assembled cartridge



440ml assembled cartridge

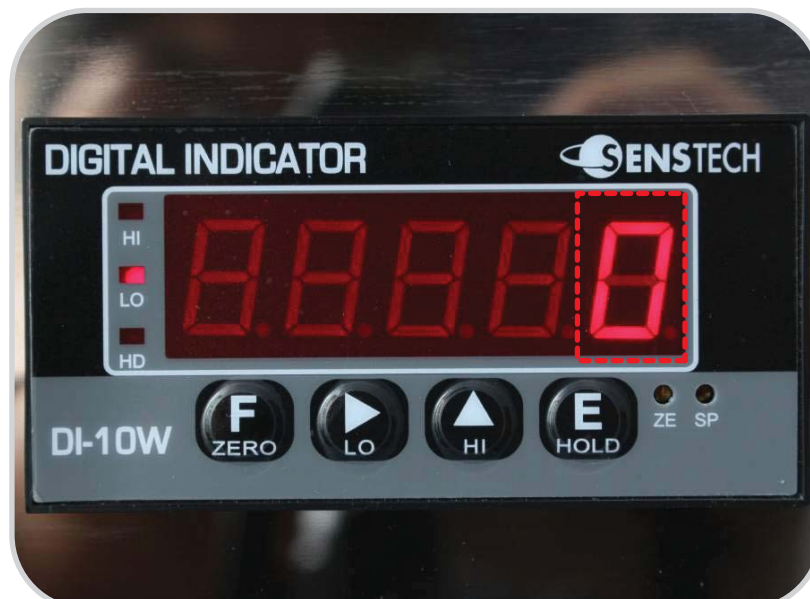


440ml assembled cartridge for UV

5. How to Set up Digital Panel

Setting up Zero Weight

1. Mount a container you want to fill ink.
2. Press (**F**) button for 1 second then fifth digit is 0.



Setting up ink capacity (For example, 2000ml)

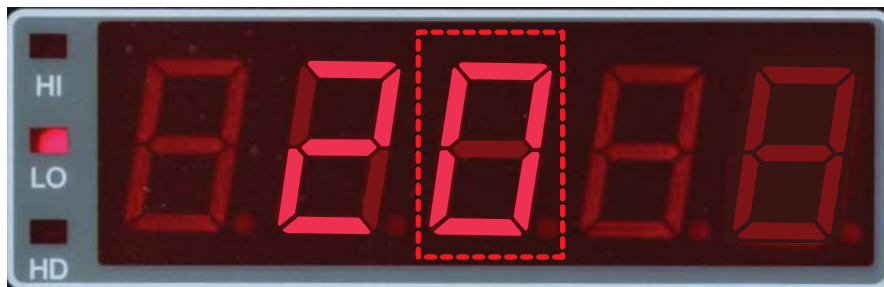
1. Press (▶) button then first digit is 0.



2. Press (▶) button again and press (▲) twice then second digit is 2.



3. Press (▶) button and third digit is 0.



4. Press (▶) button and press (▲) third twice then fourth is 2.



5. Press (▶) button and make it 0 on the fifth digit.



6. Save the ink capacity by pressing (E) button.

* Please follow the above instruction for setting up how much you want to fill for exmpale 220ml / 440ml / 1000ml or 2000ml etc.
* Please fill a little more like 20ml than designated capacity because you need to take out spare ink when removing air after filling.