

# MS-BC 0220 INSTRUCTION MANUAL



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## >>WARNING<<

### Suggestions when using Oliser's Inkjet Filling Machines

1. **Oliser suggests using water when operating the machine for the first time**
2. **A pencil eraser can be used to clean the circuits on a cartridge**

#### **Maintenance :**

Insert all Exhaust Lines into your specific catch receptable

**Note :** Empty your catch buckets once they become 1/3 full. This will optimize the air flow in your equipment and allow the System to perform correctly.

**Note :** Use separate catch buckets for waste and reusable liquids.

Flush your equipment with warm distilled water daily.

Simply use an empty cartridge to draw the distilled water through your equipment in place of ink.

This will keep any sediment from clogging the interior of the equipment.

#### **Cleaning of VAC generator :**

Take out the VAC generators connectors, put the VAC generator warm distilled water or cleaning solutions around five minutes, then apply compressed air through connectors one by one 3-5 seconds. Reconnect the connectors to the VAC generator and test the vacumm level before install into the machine.

**Maintenance procedure must be done regularly every week. OLISER is NOT responsible for the problems which is caused by un-maintenance...**

# Preparation

Place an Ink supply bottle to the back of the machine and insert the ink supply tube into the bottle. Insert the compressed air output ( must be adjusted max. 8 Bars/90PSI) via Air In connector 4mm diameter size.

Plug in the plug and the machine will be ready to start filling .

Now, The machine is ready to fill the cartridges. Before filling the cartridges, be sure that they are empty. If not, evacuate the remaining ink from cartridge.

**Strictly recommended :** Before filling the cartridges we recommend you to clean the printheads of the cartridges by a steam generator. It will help you to fill the cartridges easily and will open the all clogged or dried printheads, So, your success rate will increase

Pressure Regulator will be shipped you seperately , so first you will install it the place of it as shown above left side of the machine. Two screws are provided for the installation of pressure regulator , screw them together with the pressure regulator and fix it on the left side of the machine, connect the inlet tube to the pressure regulator and connect compressed air tube (6mm) to the pressure regulator as shown shown right.

## INSTALLATION



**Note :** You don't need to do any modification on cartridges , just insert into the appropriate station and push start/stop button.

## FILLING BC-01/02/BX3



Insert the cartridge filling station as shown.  
After press the start/stop button strating filling.



## FILLING BC-20



Insert the cartridge filling station as shown.  
After press the start/stop button strating filling.



## BALANCE



After filling completed, cartridges requires prime/balance, using the suching cup placed on the right side of the machine, such a few seconds ink from printhead