



## ***SM-2101-6F Automatic Six-head Filling Machine***



### **APPLICABLE PRODUCTS:**

- Designed for auto filling variety of powder or granular products into the bottle/can at high production.
- For examples: Bottled Chinese/Western medicines in powder form.
- Range of filling and metering: 1-50g.

### **FEATURES:**

- M-2101-6F Auto Filling/ Metering Machine is suitable for multi-head filling/ metering system for bottled/canned products at high production. (The machine is applied an Auger Metering/ Filling System).
- Equipped with a unique turntable bottle/ can conveying-positioning system to perform the multi-head filling operation.
- An automatic positioning system is applied to the conveyor for accurately positioning the bottle/ can.
- The parameter setting for each filling head is made independently.
- Transmission system in filling machine is equipped with a servomotor (Japan Mitsubishi) to have a high accuracy and stability.
- Auto bottle/ can positioning, lifting and vibrating, filling system.
- Auto stop filling when there is no bottle, and stop the machine system at bottle jam.
- Setup of input memory module may vary with the product type and weight for the convenience of management and application.
- The operation control system is available from the man-machine interface— touch screen, ease of operation.
- All air cylinders are made to Japan SMC specifications, stable quality. Japan Mitsubishi PLC.

- The machine is available to be adapted \_\_\_\_\_to the raw material system at previous section for auto linking connection.
- This machine is available to link the cap sealing and labeling systems, etc. at the post section.

### Specifications:

<b>Machine Size</b>	L: 1250mm / W: 1650mm / H: 3200mm
<b>Machine Weight</b>	1850 (Kg)
<b>Power Required</b>	220V, 3Ø, 7.5HP, 50/60Hz
<b>Filling Speed</b>	60-100 bottles / min
<b>Air Pressure</b>	6 - 8kg/cm <sup>2</sup>