



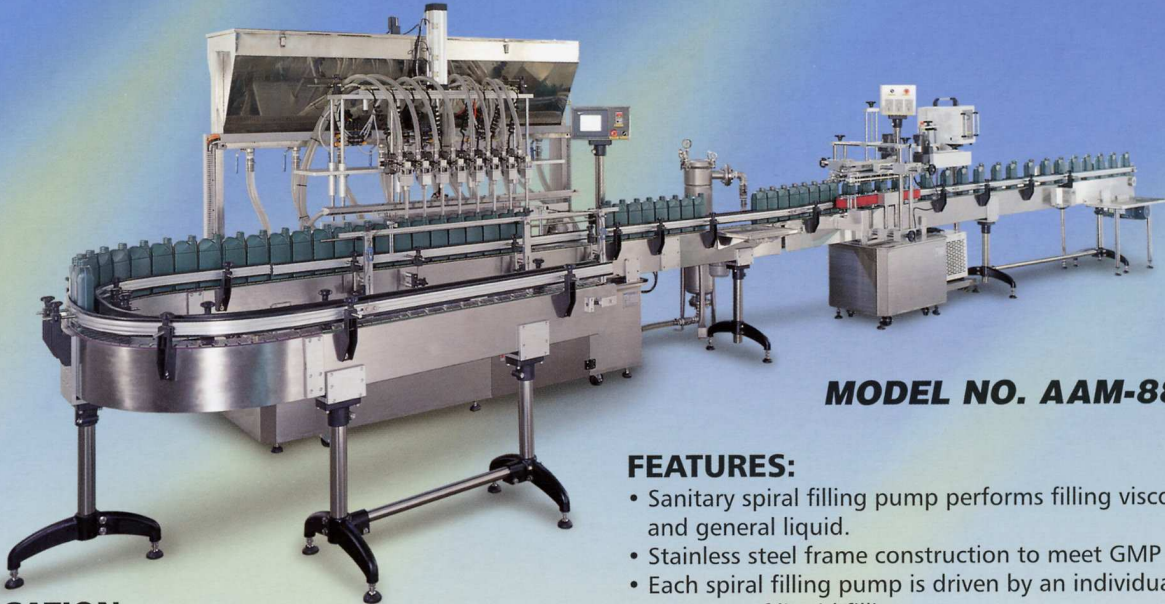
**AAM GROUP**

# **BOTTLING SYSTEM FOR VISCID LIQUID EIGHT-NOZZLE INLINE FILLING & CAPPING MACHINE**

**EL EMBOTELLAMIENTO DE SISTEMA PARA LÍQUIDO VISCOSO OCHO INYECTOR INLINE MÁQUINA QUE SE LLENA Y CORONA**

**LA MISE EN BOUTEILLE DU SYSTÈME POUR LE LIQUIDE VISQUEUX HUIT AJUTAGE INLINE MACHINE SE REMPLISSANT et COURONNANTE**

**DIE ABFÜLLUNG DES SYSTEMS FÜR ZÄHFLÜSSIGKEIT ACHT SCHNAUZE die REIHENFÜLLUNG und das BEDECKEN DER MASCHINE**



**MODEL NO. AAM-880S+182**

**APPLICATION:**

This machine is designed to handle from water-thin to high viscid fluids. Filling volume is able to be adjusted by LCD touch screen control panel. Special application for chili sauce, tomato ketchup, edible oil, motor oil and medical, cosmetic, chemical liquid products.

**FEATURES:**

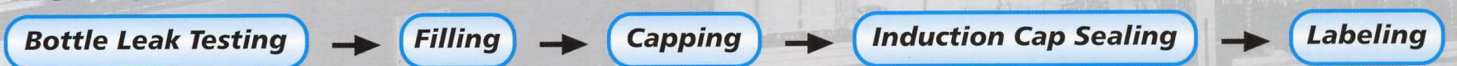
- Sanitary spiral filling pump performs filling viscous and general liquid.
- Stainless steel frame construction to meet GMP requirement.
- Each spiral filling pump is driven by an individual motor for high accuracy of liquid filling.
- No change parts are required for different bottle sizes.
- Mitsubishi PLC combined with LCD touch screen control panel.
- Digital setting allows different filling volume adjustment easily.
- 20 job memory for easy recall.
- Hot filling temperature up to 90°C.

**COMPARISON BETWEEN SPIRAL FILLING PUMP AND PISTON FILLING PUMP**

Piston type filling is a traditional filling method. It employs a rank for reciprocating motions combined with an eccentric adjustment device for filling volume adjustment. The filling volume adjustment range is relatively small and limited. It is NOT proper for wide range filling and large filling volume with higher viscid liquid.

Spiral type filling is an universal filling method. It employs an eccentric screw combined with a tight joint between screw and bushing that run in a single direction. A vacuum suction force is created to draw the liquid. The screw is precision machined by a CNC lathe, ensuring filling accuracy to 0.5%. As an eccentric screw drives the filling motion, the reaction force is reduced. This special design permits the machine to fill higher viscosity liquid. This filling system with easy access is to make adjustment for different filling volume by the LCD touch screen controller.

**TECHNICAL DATA FOR FILLING SYSTEM**



**TECHNICAL DATA:**

Model No.	AAM-820S	AAM-840S	AAM-860S	AAM-880S
Filling Volume	250ml-5000ml			
Filling Method	Spiral Filling Pump			
Power Source	220V, 50/60Hz, 1 Phase			
Applicable Viscosity	Within 5000 cps			
Air Pressure	64-85 psi			
Filling Speed (for 1 Liter)	8-10 bpm	18-20 bpm	28-30 bpm	38-40 bpm
Machine Dimension (LxWxH)	1600x1900x2100mm	1800x1900x2100mm	2000x1900x2100mm	2200x1900x2100mm

# BOTTLING SYSTEM FOR FREE FLOWING LIQUID SIX-NOZZLE INLINE FILLING & CAPPING MACHINE

EL EMBOTELLAMIENTO DE SISTEMA LÍQUIDO GRATIS SUELTO SEIS INYECTOR INLINE MÁQUINA QUE SE LLENA Y CORONA

LA MISE EN BOUTEILLE DU SYSTÈME COULANT GRATUITEMENT DU LIQUIDE SIX AJUTAGE INLINE MACHINE SE REMPLISSANT et COURONNANTE

DIE ABFÜLLUNG DES SYSTEMS UMSONST FLIEBENDE FLÜSSIGKEIT DIE SECHS-SCHNAUZEN REIHENFÜLLUNG und das BEDECKEN DER MASCHINE



**MODEL NO. AAM-860C+180**

## FEATURES:

- Sanitary centrifugal filling pump performs fast general free flowing liquid.
- Stainless steel frame construction to meet GMP requirement.
- No change parts are required for different bottle sizes.
- Mitsubishi PLC combined with LCD touch screen control panel.
- Digital setting allows different filling volume adjustment easily.
- 20 job memory for easy recall.

## APPLICATION:

This machine is designed to handle free flowing liquid, such as mineral water, juice, milk etc.

## PRODUCTION LINE DIAGRAM



## TECHNICAL DATA FOR FILLING SYSTEM

Model No.	AAM-820C	AAM-840C	AAM-860C	AAM-880C
Filling Volume	250ml-5000ml			
Filling Method	Centrifugal Filling Pump			
Power Source	220V, 50/60Hz, 1 Phase			
Applicable Viscosity	Free Flowing Liquid			
Air Pressure	64-85 psi			
Filling Speed (for 1 Liter)	10-12 bpm	20-24 bpm	30-36 bpm	40-48 bpm
Machine Dimension (LxWxH)	1600x1900x2100mm	1800x1900x2100mm	2000x1900x2100mm	2200x1900x2100mm

\*The above specifications are subject to change without prior notice.

*Our sales scope spreads world wide.*

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