

# Factory Automation & Robotics

*Round-type compact machines linking with flexible holders that are suitable for the multiproduct production of bottles that easily topple or do not stand stably*

## WIST HL-1M, HL-2M HL-2TR, HL-4TR



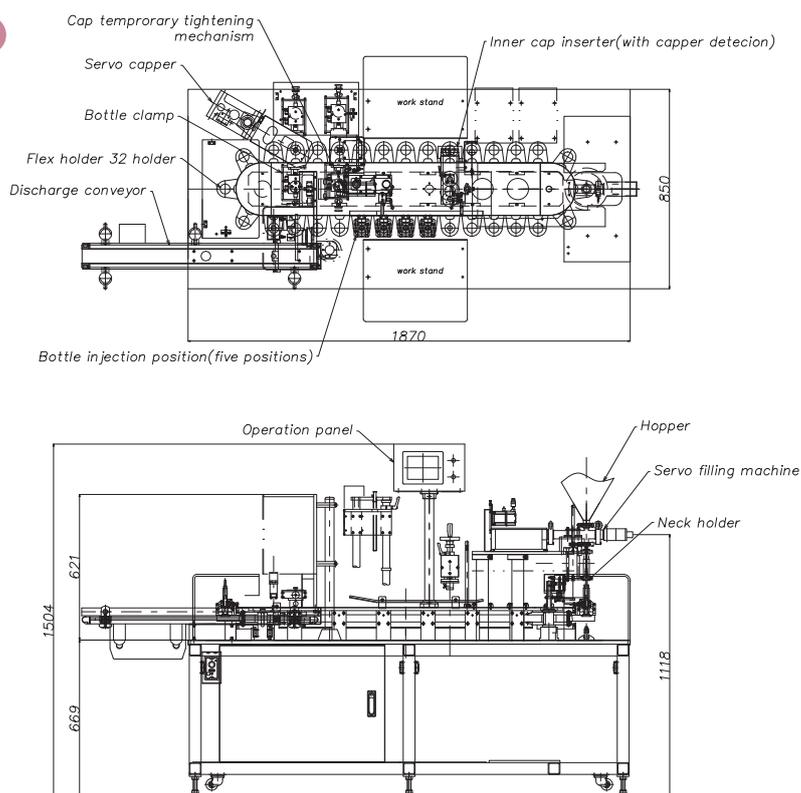
### Special Features

- WIST's newly developed flexible folder incorporates unique ling and curve claw mechanisms that chuck, pressurize, and transfer bottles. This excellent general-holder stably transfers unstable bottles (e.g., mascara bottles) that have high gravity centers or a dispersed thicknesses range.
- The round-type single- or double-based machine transfers bottles in a smooth intermittent motion, and the quadruple- or sextuple-based machine transfers them in a stable continuous motion.
- By accommodating each work unit in the round, the system succeeded in great space saving with high maintenance performance attained.
- The round-type base machine completes the entire stages of filling, inner pluffing, outer capping, and automatic discharge. The machine can be installed in narrow places, and is ideal for clean booths as well.
- Memorizing a total of 99 product types with their filling and capping conditions along with their discharged heights and styles.

HL-1M

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## Dimensions



## Specifications

	HL-1M	HL-2M	HL-2TR	HL-4TR
Output	30bottles / min	30bottles / min	30bottles / min	40bottles / min
Filling method	Rotary degassing filling	Rotary degassing filling	Level follow-up filling	Level follow-up filling
Filling quantity	1.0~88.0cc	1.0~88.0cc	5.0~200.0cc	5.0~200.0cc
Number of filling heads	Single	Double	Double	Quadruple
Inner plugging	Yes	Yes	Yes	Yes
Capping	Servo capper	Servo capper	Servo capper	Servo capper
Automatic discharge	Yes	Yes	Yes	Yes
Base machine	Intermittent motion	Intermittent motion	Continuous motion	Continuous motion
Applicable products	Mascara, eyeliner, lip gloss, and facial liquid foundation	Mascara	Common liquid cosmetics	Common liquid cosmetics
Options	Automatic supply of bottles, inner caps, and outer caps Total collection system of production data(analyzer) Bottle-reversed air washing machine			

<Distributor>

<Manufacturer>

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