

High speed tracking type filling and capping machine **HHGG**



The HHGG high speed syrup filling machine adopts the straight line type filling, multi head rotating cover mode, and the whole process runs smoothly and improves the output.

It's composed of a bottle conveyor belt, a positioning mechanism, a filling system, an outer cover finishing and conveying mechanism, an upper cover mechanism, an outer cover mechanism, a bottle out system, a rack, a RABS (restricted entry into the isolation system), and a control part. Under the unidirectional flow protection, it can be arranged through the turntable and the feeding bottle to finish the location of the disc body in turn. The cam drives the needle to move up and down, and the outer cover is arranged and transported, the upper cover is automatically lifted, the outer cover is tracked, and the bottle is finally completed.

Features:

- Suitable to filling and capping of 30-200ml Syrup Bottle.
- Filling can be equipped with piston pump, stainless steel piston pump and ceramic pump for filling, with high precision and no downtime adjustment.

- Using the equal disks, the positioning is accurate and the transmission is stable. The cam leads the needle to track and fill, and the filling action is completed by the multi needle.
- The filling system, outer cover shock disk and other removable, convenient cleaning and disinfection, and assembly convenient.
- Automatic hanging cover, tracking the way of rotating cover, high qualified rate of rotary cap, strong adaptability.
- Adopt electromechanical integration technology, touch screen control panel, simple operation, various frequency speed control. Control required emends: no bottles without filling, no bottles without adding caps, no inner plug without adding outer caps.

Technical Parameters:

Applicable range	30-200ml
Production capacity	200 bottles/min(100ml plastic bottle)
Filling head	12
Measuring errors	$\leq \pm 1\%$
Filling qualified rate	$\geq 99.0\%$
Cap screwing head number	12
Cap screwing qualified rate	$\geq 99.0\%$
Production qualified rate	$\geq 98.0\%$
Electric source	220V 50Hz
Power	2.5kw
Weight	1800kg
Overall size	3600 x 900 x 1790mm