

YB-KX4 / YB-KX12 Automatic Oral liquid /Test Agent Filling and Capping Machine



This production line is suitable for filling and capping Oral liquid, nutrient, energy drink, test agent, tube, medicine, liquid etc.

Function and Features:

1. Workflow: washing -- drying --preliminary sterilization (infrared quartz tube, oven 2 meters long) -- filling -- sealing.
2. This machine uses PLC control system, color touch screen display.
3. Mainly used for 1-15ml straight tube bottle (with easy pull lid or aluminum cover) filling, adding cover and sealing.
4. Achieve reliable bottle transporting and tracking filling by screw, which is not easy to produce foam. It transports the cover by electromagnetic vibration, high covering rate.
5. Main electrical elements adopt foreign well-known brands.
6. Machine shell is made by 304 (optional 316) stainless steel, machine completely meets GMP requirements.

Technical Parameters:

Model	YB-KX4	YB-KX12
Filling head number	4	12
Capping head number	1	10
Filling volume	5-30ml	5-30ml
Capacity	60-80 bottles/min	180-220 bottles/min
Filling accuracy	$\leq \pm 1\%$	$\leq \pm 1\%$
Pass rate	$\geq 99\%$	$\geq 99\%$
Power supply	1 Ph. AC220V, 50/60Hz	3 Ph. 380V, 50/60Hz
Total power	18 KW	20 KW

Net weight	1200kg	1600kg
Overall dimension	L6300 × W1600 × H1500mm	L6800 × W1600 × H1650mm