

ALFC Series Auto Liquid Filling And Capping Monobloc



Automatic Filling and Capping monobloc is customized for bottle liquid filling and plastic screw cap capping (alternative alum. seaming). The machine is composed by a wide in-feed conveyor, SS316L volumetric piston pump with servo system, track top-bottom filling nozzles, liquid buffer tank, bottle index wheel sets, rotary turret, capping assembly etc.

Features

1. The machine adopt SS316L Piston Pump, high filling accuracy
2. Index wheel overload protection installed
3. Safety protection cover, stop machine when you open door
4. Automatic reject cap remains on capper head
5. Monobloc design for save space and labor costs
6. Liquid buffer tank for store liquid

Technical parameters

Model	ALFC8/2	ALFC4/1
Filling volume	20~1000ml	
Filling pump range	20-100ml \50-250ml\100-500ml\200ml-1000ml	
Cap type	Alternative Screw on cap, alum. ROPP cap	
Capacity	3600~5000 bph	2400~3000 bph
Filling accuracy	$\leq \pm 1\%$	
Capping accuracy	$\geq 99\%$	
Power supply	220V 50/60Hz	
Power	$\leq 2.2\text{kw}$	$\leq 1.2\text{kw}$
Air pressure	0.4~0.6MPa	
Weight	1000kg	800kg
Size	2200×1200×1600	2000×1200×1600