



## VF/VFS-20/100 Automatic Vial Liquid Filling & Capping Machines



The Model VF-20 & VF-100 Automatic Vial Filling & Capping Machine is the latest model designed to meet the industry demands for filling injectable liquid into glass vials. In compliance with the latest PIC/S GMP regulations, an individual Automatic Vial Capper Model CP-20 can be coupled to complete the continuous line operation.

### MAIN PARTS:

1. Intake conveying section
2. Intermittent star wheel transport section
3. Liquid filling & N<sub>2</sub> filling section
4. Rubber stopper feeding section
5. Vial release and discharge section

Model	VF-20	VFS-20	VF-100	VFS-100
Vial size	15~35mm diameter		30~53mm diameter	
	35~75mm height		58~95mm height	
	6.5mm minimum mouth diameter		12mm minimum mouth diameter	
	13mm or 20mm standard		20mm standard	
Stopper size	13mm or 20mm standard		20mm standard	
Filling range	0.5~20ml		20~100ml	
Filling Accuracy	±0.5% (10ml.)		±0.5% (20ml.)	

Model	Transmission	Capacity (vials/min)				
		0.5~20 ml.	20 ml.	50 ml.	100 ml.	250 ml.
<b>VF-20</b>	Piston	40 ~ 60		N/A	N/A	N/A
<b>VF-100</b>		N/A	30~45	25~35	16~26	N/A
<b>VFS-20</b>		80 ~ 120		N/A	N/A	N/A
<b>VFS-100</b>		N/A	60~90	50~70	32~52	N/A
<b>*VFS-20</b>	Peristaltic	N/A	N/A	1head:20	1head:12	1head:6
	Pump			2heads:40	2heads:24	2heads:12
				3heads:60	3heads:36	3heads:18
<b>*VFS-20 is capable of filling 250 ml.</b>						
Electricals	Main drive: 1/4HP,50/60HZ,110/220V,1 Phase;					
	Intake conveyer: 40W,50/60HZ,110/220V,1 Phase;					
	Discharge conveyer: 40W,50/60HZ,110/220V,1 Phase;					
	Turn-table: 40W,50/60HZ,110/220V,1 Phase;					
Dimensions	Machine: L205.5 x W171 x H214 (cm)					
	PS.The actual size is based on the shipment.					