



Washing / Filling / Sealing Machine GTI-30



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Overview

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Production capacity (@250ml): 8 000; 10 000; 12 000 bottles/hour;

Features:

- Compact structure and minimum operators. Except the operators monitoring bottle feeding, only one operator is required.
- Online iron generation monitor is provided. If static electricity quantity of washed bottle exceeds the set-point, there is no filling and capping and alarm will generate.
- Machine shuts down when one door is opened.
- Functions are provided, such as automatic cap unscrambling, cap feeding and no bottle no capping.
- The heating plate of the sealing device is provided with an anti-collision device.
- GMP compliant CIP&SIP function are provided.
- Bottle feeding chain connected to bottle blowing machine can be selected.
- Adjustable exhaust device for control deformation of bottles after sterilization

Technical Parameters:

Project	Unit	QTY			
		GTI(Q)30/24/24	GTI30/30/24/24	GTI(Q)48/40/56	GTI42/48/40/56
Capacity	bottles/min	50-120	50-120	150-300	150-300
Bottle shape and specifications	ml	100/250/500			
Washing station	pcs	30	30	48	42
Water washing station	pcs		30		48
Filling station	pcs	24	24	40	40
Capping station	pcs	24	24	56	56
Main motor	KW	3.7	3.7	5.5	5.5
Cap collecting oscillator	KW	0.5	0.5	0.5x2	0.5x2
Ionic Wind	KW	0.01x30	0.01x30	0.01x48	0.01x42
Belt power	KW	0.75			
Heat board	KW	25	25	20X3	20X3
Pure Air consumption (0.5-0.7MPa)	M ³ /min	3-6			
WFI consumption	M ³ /min		0.3-0.8		0.9-1.8