DOUBLE CAP PAD STUFFING MACHINE

Caps Equipment





DER CHENG MACHINERY CO., LTD.

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FEATURES

- With special mold design, gaskets and gasket pull part can be produced in the same process. The gasket and the aluminum foil are directly stamped to the cap bottom.
- PLC control system with touch human-machine interface.
- The cap contact surfaces are made of stainless steel.





SPECIFICATIONS

Cavity Number	Productivity (pcs/min)	
2	200 ↑	
3	300 ↑	

Cap Application	Productivity (pcs/min)	Units
Cap Diameter	25~ 50	MM
Cap Height	12~ 60	MM



DOUBLE CAP PAD STUFFING MACHINE

Caps Equipment

FUNCTIONS

This machine is widely used in food and pharmaceutical caps, in which it is needed to insert the double-layer pad (aluminum foil and paper) into the bottom of the caps. The specially designed mold can produce a pull part in the aluminum foil to be easily opened.





CAPS ASSEMBLING MACHINE

Caps Equipment









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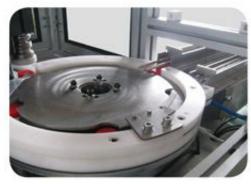






FEATURES

- The operation of the whole line equipment can be completed by one person. The final products can be detected by the visual inspection machine to save labors for quality examination and improve production efficiency and product quality.
- PLC control system with touch human-machine interface.
- The cap contact surfaces are made up of stainless steel.





HIGH PERFORMANCE, HIGH QUALITY PRECISION STRUCTURE, CUSTOM DESIGN



SPECIFICATIONS

Number of Host Axis	Productivity (Set/Min)	
6	150 ∱	
12	300 ↑	



CAPS ASSEMBLING MACHINE

Caps Equipment

FUNCTIONS

This machine is widely used in food, medicine, and automatically assembly of plastic bottle caps (two covers), which makes the companies not only save a lot of labor costs but meet the requirements of food hygiene.







CAPS SLITTING & FOLDING MACHINE

Caps Equipment







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FEATURES

- Stably cutting out the bridge on the cap, and ensure that the tension of each point in the bridge is consistent.
- PLC control system with touchable human machine interface.
- The cap contact surface is made of stainless steel.
- Quickly and easily changing the blade.
- Self-learning image processing technology, easily to adjust.
- 100% shaving defective products.
- After cutting the cap, the visual detection will be applied to improve production quality.





HIGH PERFORMANCE, HIGH QUALITY PRECISION STRUCTURE, CUSTOM DESIGN



SPECIFICATIONS

Number of Moving Knife	Productivity (pcs/min)	
Shaft headx 6	400~ 600	
Shaft headx 12	800~ 1200	

Cap Application	Productivity (pcs/min)	Units
Cap Diameter	25~ 50	MM
Cap Height	12~ 60	MM



CAPS SLITTING & FOLDING MACHINE

Caps Equipment

FUNCTIONS

Injecting or pressing the caps through this equipment to produce the anti-theft ring completed by blade machining.



Folding System



Sorter System



Slitting System