

Bottle washing way	Purifying water washing + disinfection solution washing + pure water washing
Barrel entering way	Loading barrels by hand
Volume of barrel	19 L
Label	PVC shrinking label, sleeve label by hand
Label shrinking way	Hot vapor shrinking label
Ambient humidity	Non-dewfall($\leq 95\%$)
Electric power	380V/220V $\pm 10\%$, 50Hz $\pm 1\%$, three-phase four-wire(the rounding protection conductor), lternating current

B. Description of main equipment

One .Automatic Old cap remover

The empty bottle is transported into automatic old cap remover by conveyor chain. When barrel detected by count sensor, the barrel blocking cylinder will work and block and stop the barrel which is on conveying belt. Then cap removing cylinder works downwards and makes removing heads cover cap. After cap catching cylinder works downwards and catches cap tightly, cap removing cylinder works upwards and removes cap, after several seconds delay, removing cylinder moving up to place, it will release cap. Meantime, cap blowing electro-magnetic valve open and blow removed cap into container. The barrel removed cap outlets by conveyor belt.



Automatic old cap remover is special equipment for recycled barrels of five gallon or three gallon. It will not damage cap and barrel can be recycled and reused. The equipment adopts PLC computer control. So it can be adjusted capacity, cap removing mechanism adopts pneumatic adjustment. It solves the difficult points such as barrel high tolerance and barrel month's tolerance and improves removing cap success rate greatly.

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!