

SED-88HGX Automatic Eye Drop Liquid Filling And Capping Machine



This device is designed for filling small doses of liquids with stoppers and caps, and is suitable for filling nucleic acid reagent tubes, penicillin bottles, eye drops, etc., with stoppers and caps, continuous filling, rotary stoppers, rotary caps, and other functions such as no bottle filling. Rotary filling machines generally adopt a continuous filling form, which means that the packaging container automatically completes the filling action during operation. Due to the constant speed rotary motion of the packaging container in the circumferential direction during the filling process, the filling operation is completed simultaneously during the motion. Therefore, rotary filling machines have high automation, small land occupation, large production capacity, high production efficiency, and reduce a lot of labor costs in continuous production. The filling and capping of this machine are integrated into one, with a reasonable design, compact structure, and easy operation and maintenance. All parts in contact with liquids on the machine are made of 316L stainless steel and non-toxic and corrosion-resistant materials. The entire working area is sealed with transparent organic glass to prevent external environmental pollution, which meets the requirements of pharmaceutical production GMP standards and verification.

This product is simpler and more convenient in terms of operation, accuracy error, installation adjustment, equipment cleaning, maintenance, and other aspects. The filling system and capping system are fully demonstrated on this model. The filling part is filled with ceramic pumps, which have high filling accuracy, no dripping, and a rotary continuous bottle feeding system. The operating mechanism runs stably, reliably, and at high speed. Adjusting the measurement can be done by first adjusting it extensively to a level close to the measurement, and then making minor adjustments to ensure accurate measurement. This product is formulated with internationally renowned electrical components according to user process requirements, which can meet the production needs of different specifications and production capacities. Omron and German Sik Electric ensure their excellent quality and long-lasting, stable performance.

The electrical components of this product are sourced from internationally renowned brands and configured according to user process requirements to meet the production needs of different specifications and capacities, ensuring excellent quality and long-lasting, stable performance.

Machine Parameters

Material	Stainless Steel
Sealing speed	100-120 bottles / min
Filling accuracy	≤± 2%
Applicable specification	10ml (customized)
Single machine noise	≤ 75dB
Voltage:	380V/220V 60HZ
Air pressure	0.6-0.8Mpa
Weight:	1500kg
Size:	2360*1700*1900