

NP-SC Automatic Inline Pick and Capping Machine



The inline automatic Pick and Place Capping Machine is a specialized automatic capping solution, meticulously crafted for jerry cans and drums, including sizes such as 4L, 5L, 10L, 20L, and 30L. It is composed of two primary components: the cap feeding elevator and the capping station. This design ensures a seamless and efficient capping process for a range of jerry can sizes, catering to the specific needs of industries requiring large volume liquid storage and transportation solutions.

Features

The automatic cap feeding elevator plays a crucial role in augmenting the capabilities of the Automatic Linear Pick and Place Capping Machine. By ensuring a constant flow of caps to the capping head, it eliminates pauses in the process, thereby enabling a faster capping operation. This continuous supply mechanism not only boosts the machine's productivity but also lessens the need for manual labor. As a result, the Automatic Linear Pick and Place Capping Machine emerges as an economically efficient and time-saving option, offering substantial benefits in terms of increased throughput and reduced labor costs. This makes it an ideal choice for businesses looking to streamline their packaging processes while achieving high efficiency and cost savings.

The inclusion of a linear pick and place mechanism significantly enhances the efficiency of the machine, allowing for the precise positioning of containers to ensure that caps are applied accurately and securely. This linear movement not only aids in maintaining high levels of precision throughout the capping process but also adds to the machine's flexibility, enabling it to adapt seamlessly to a variety of container sizes and shapes. This versatility makes the machine well-suited for addressing a broad spectrum of packaging needs across different industries, further solidifying its role as a key component in optimizing packaging lines for efficiency, accuracy, and adaptability.

Technical Parameters

Capping heads	1
Capacity	500b/h to 1200b/h
Size	2000mm*1400mm*2200mm
Voltage	220V single phase
Power	1.5KW including elevator