

شرکت نکو بهینه ماشین



## Aseptic Packaging Cap

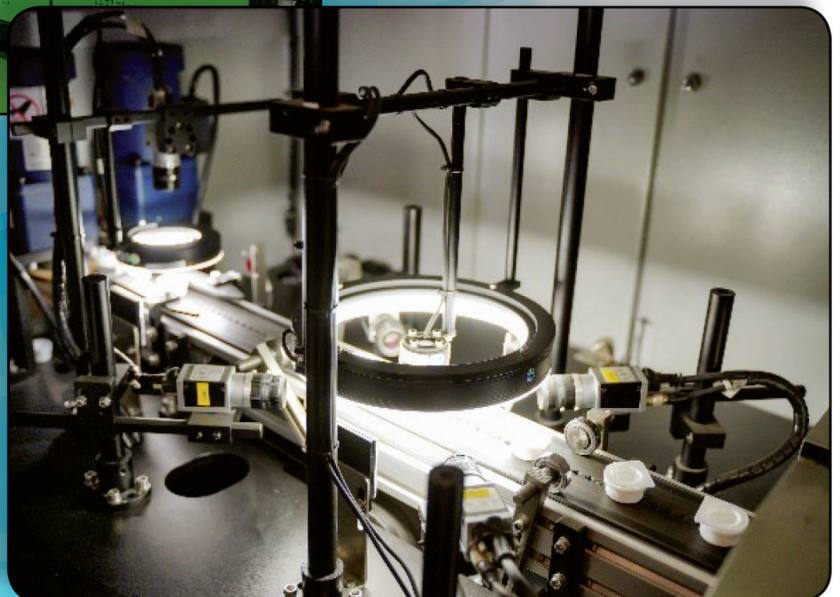
**Manufacturer of plastic caps**

**with up-to-date technology for  
sterile packages (aseptic)**

NBM  
Nekoo Behini Machine  
تولید کننده ماشین

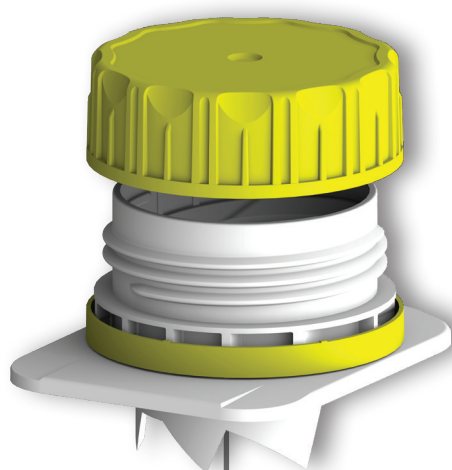
**Neko Behineh Machinery** Company was founded in 2003 and it quickly became one of the leaders of the plastic injection machinery industry in the territory of Iran. Nowadays, the products of this company include a wide variety of different models of plastic injection machines, blow molding machines, automation systems and equipment. Nekoo behineh machinery is well known in the industry for its top-notch after-sales services and its loyalty to the customers' rights.

Nekoo Behineh Machinery entered the plastic cap industry by introducing its first product "StarCap1000" in the year 2017. Today, the plastic cap production factory of Nekoo Behineh Machinery with the brand name "UniCap", has become a well-known brand in the Iranian market. The two main products of this factory (StarCap1000 and NovaCap23) have the ability to replace imported products such as HeliCap23 and StreamCap1000 with a wide variety of colors.

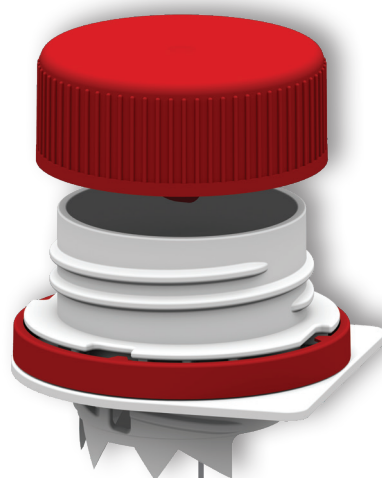




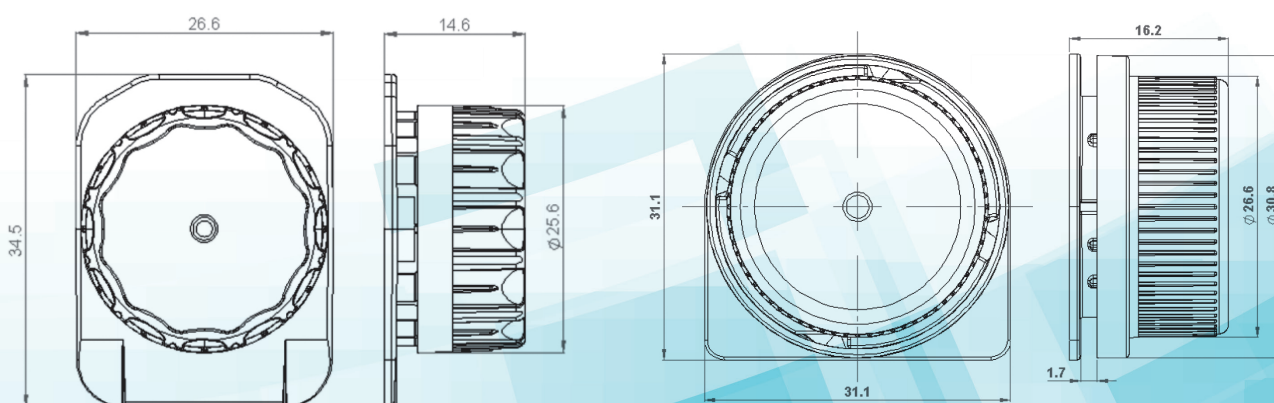
The StarCap1000 and NovaCap23 caps, as the main products of the UniCap factory, are suitable to use on milk, juice, and beverage packaging. Opening these caps requires little torque. On top of that, a very careful mechanism has been used to prevent leakage which effectively seals the caps. The perfect and elegant function used in designing the UniCap products ensures the satisfaction of the customers. To access the contents of the packages, you need very little force. If you close the caps after use, the contents are kept safe from contamination and will not spill if shaken.



*NovaCap23*



*StarCap1000*



Product name	Equivalent cap	Cutter diameter	Weight	Sealing type	Material	Packaging type
StarCap1000	StreamCap1000	18.70 mm	4.05 g	Bore Seal	HDPE	Square
NovaCap23	HeliCap23	17.60 mm	2.90 g	Bore Seal	HDPE	Slim



● **Materials:** In the production of the UniCap plastic caps, Iran's first-class petrochemical materials, whose quality is in accordance with international standards and the Iranian Standards Institute, have been used.

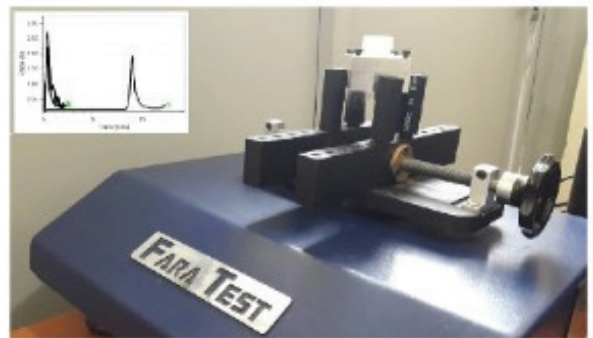
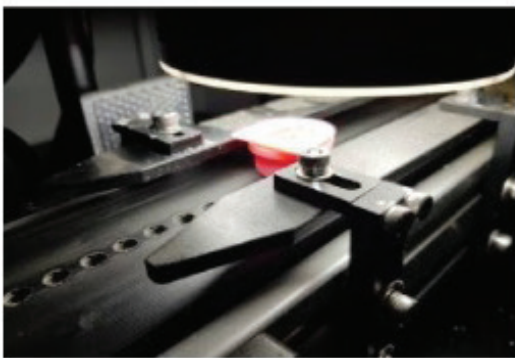
● **The transportation of materials:** The granules of plastic are discharged from the primary packaging in a sanitary environment and in a completely mechanized manner, they are mixed in specified proportions with the master batch (that are specific to food packaging) and then transferred to plastic injection machines.

● **Process control:** All the parameters of the plastic injection process, transportation of the half-made product, the production of the final product, and the completely automated control of the process, are all checked according to the approved protocols to ensure constant quality based on production parameters.





- **Final product control:** All of the manufactured products, despite strict controls during production, get inspected thoroughly according to control standards with UniCap quality control before being sent to the customer for consumption. Destructive tests are fully confirmed with standards.



● **Connecting the production and consumption loop:** The Unicap team considers not only the opinions of their customers (dairy and juice factories) but also the requirements of consumers and tries to maintain the quality of the bottle caps which is an important aspect of packaging up until the late stages of consumption.





● **Product transportation:** The transportation of half-made products and the final product until the packaging, is done in a completely hands-off and mechanized manner.

The final inspection of the product is done with an Image Processing device. This device is completely automatic and ensures a 99.9% confirmed product.

● **Staff hygiene:** The entire production personnel has a health card in accordance with the standards of the Ministry of Health and their health is periodically monitored.

● **The packaging:** Based on the agreement with the customers, the final product packed in cartons will be placed on the pallet and protected from the surrounding environment and possible contamination with completely hygienic cellophane.



The packaging also contains all the information about maintenance, the layout of the boxes, and the product count. Additional information can be added based on the customer's needs.

● **Communication with the customer:** Quality production is not possible without communicating with consumers and their feedback. Therefore, the production and technical engineers of UniCap are always in contact with our customers.





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## Aseptic Packaging Cap

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