



Harsiddh Engineering Co.

Ampoule Filling And Sealing Machine (Single Head Closed) HFS-30 C



Harsiddh Engineering Co. offers high-quality Single Head Closed Ampoule Filling and Sealing Machine with single motor customization features. The device also contains a post and pre-nitrogen flushing unit enhancing its functioning. Thanks to the pre-heating unit available with the instrument that offers perfect heating for thick glass ampoules. The equipment also features a sleep tray that helps in the classification of sealed and filled ampoules. You can use this filling and sealing tool for all kinds of open-mouth glass ampoules.

With a gross weight of almost 70 kilograms, this particular equipment features a delicate and highly functional ampoule rotating unit. Capable of filling 10 to 15 ampoules per minute, Ampoule Filling Machine possesses a filling capacity of 0.5ml to 25ml per dose. This commercial-grade machinery has a single ampoule-opening nozzle and operates on a volumetric filling mechanism. Additionally, almost all the contact parts of the following equipment are constructed from AISI 316-grade stainless steel, thus imparting strength to this sealing and filling tool. Our ampoule filler and sealer machines have CE certifications.

The equipment also possesses a stainless steel west-tip collector making it the perfect option for injection preparation. The ampoule filler sealer machine offers superior functioning in the sterilized environments of the pharmaceutical industries as well as in the preparation of cosmetics and chemicals.

Features:

- Compact cGMP model.
- All contact parts are made from stainless steel AISI 316 material.

- Single motor customized with all drives of the unit.
- A delicate ampoule rotating unit attached at the ampoule opening and sealing station.
- Pre & Post nitrogen flushing unit.
- Pre heating unit for thick glass ampoules.
- Minimum change over the ampoule size.
- Sleepy tray for diversion of filled and sealed ampoules.
- West tips collector made with the high quality stainless steel.
- Appropriate for all open mouth glass ampoules.

Technical Specification:

Model No.	HFS-30 C
Ampoule Sizes	1ml to 25ml Closed / D Type Glass Ampoules
Filling Capacity	From 0.5ml to 25ml in single dose
Filling Type	Piston Pumps Type Filling (Volumetric)
Contact Parts	Stainless Steel AISI 316L (For Filling Nozzle & Syringe / Pump)
Output / Minute	10 to 15 Ampoules / Minute (Depend on ampoules sizes)
Ampoule Opening Nozzles	One
Sealing Nozzle	One For Pre Heating & One for Sealing
Require Gases For Sealing	LPG & Oxygen (Mixture)
Require Gases For Opening	LPG & Oxygen (Mixture)
Nitrogen Purging	Available (Pre & Post)
Pre Heating	Available
Power Require	0.5 H.P., 380 Volts, 3 Phase, 50 Hz (4 Wire Systems)
Over All Dimensions	750mm (L) X 500mm (W) X 1000mm (H)
Net Weight	70 Kgs.
Gross Weight (With Wooden Case)	180 Kgs.