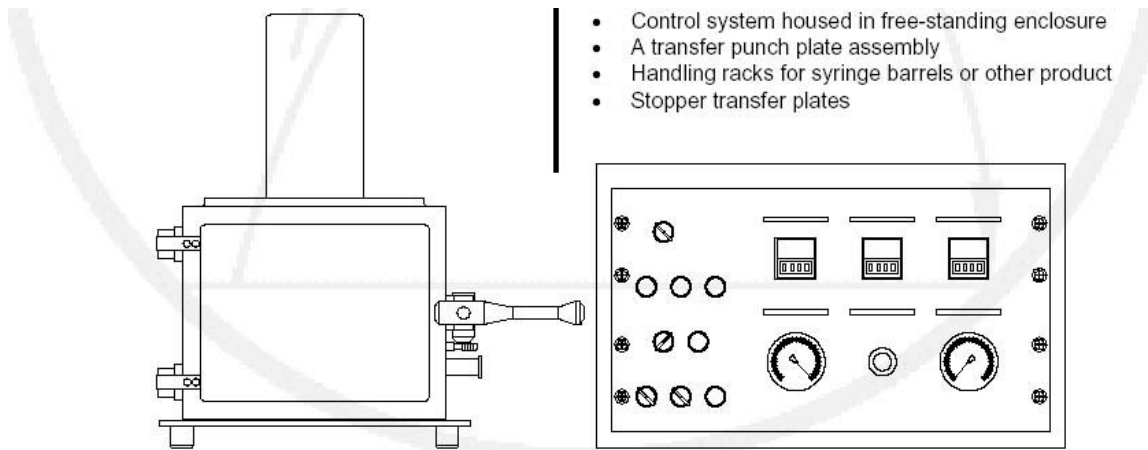


RORMAC PACKAGING SYSTEMS
Manufacture, Technical Sales & Service: Syringe Filling & Closing Machinery

Syringe Vacuum Stopper Insertion System
High Production Rates - Autoclavable - Rapid Changeover

Model 207 Vacuum Assembly System

The RPS207 Vacuum Stoppering Unit is typically used to insert and seat stoppers — or plunger rods — in unit dose syringes. But, the system is not limited to this application. Other applications include evacuation glass tubes sealed with stoppers on both ends. The Vacuum Stoppering Unit consists of stainless steel vacuum chamber with an air-driven transfer punch plate assembly and a control box. The latter automatically controls the process in the chamber. During operation the loaded syringe rack is put in the chamber; the transfer punch plate is moved by a short stroke sufficient to seal the stopper to the syringe; a vacuum is reached; and then released. The venting of the chamber restores atmospheric pressure creating a pressure differential between the top and bottom of the stopper — thus providing a final seating of the stopper in the syringe. The chamber is constructed of materials that are fully autoclavable — allowing the chamber as a unit to be sterilized easily. A wide selection of transfer punch plate assemblies, as well as custom assemblies, makes this system versatile and adaptable to numerous applications. The RPS 207 continues to be the original & legitimate Vacuum Assembly system in the market place today.



Model 207 Specifications:

Control Box Dimensions 20.5x 20 x 12.25 in – Chamber Material 316 Stainless Steel.
Chamber Inside Dimensions 8.0 x 9.25 x 8.25 in•Chamber Outside Dimensions 11.0 x 13.0 x 13.69 in•Chamber Working Area 7.5 x 9.0 in•Chamber Volume 0.36 cu ft (10.2 liter)•Maximum Vacuum Level 30 in Hg (762mm)• Power Requirement 120 VAC (or 220VAC optional)•Nitrogen Detect Circuit Optional (-N)• wo-level Vacuum Control Optional (-S2) used with viscous products•Pneumatic Requirement 60 PSIG (4.2 kg/cm²)•Air Consumption 0.04 cu ft per cycle•Vacuum Supply Requirement 28 in Hg•Chamber Sterilization up to 450°C•Sterile Filters provided by user.

THE CONTROL BOX AND VACUUM CHAMBER ARE INTERCONNECTED BY FLEXIBLE HOSES OF SUFFICIENT LENGTH TO ALLOW THE TWO APRTS TO BE UP TO 36 in APART. LONGER HOSE KITS ARE AVAILABLE.



Manufacture, Design, Installation, Tech. Sales / Service of Syringe Filling / Closing / Inspection Equipment

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