

**Precision
Performance
Profitability**

F329HE SYRINGE FILLER

The F329 HE is specifically designed to fill Hypak syringes. This high performance filler will provide moderate production output in a batch filling operation. The F329HE syringe filler provides production rates of one tub of syringes in 35 seconds - depending on format, fill volume and liquid flow characteristics.

FILLING METHOD

The positive displacement piston pumps and slide valves provide fill accuracies of $\pm .5\%$ of fill volume, depending on fill volume and product, and may be disassembled for autoclaving. Precision manufactured fill nozzles prevent product dripping. The product contact parts are constructed of 316L stainless steel for sanitary production, and the contact parts have no seals or o-rings to eliminate potential product contamination. When filling viscous products, the F329 is provided with enlarged intake ports, clean out ports and air bleed valves.

SYRINGE HANDLING

Syringes enter the machine in preloaded tubs or other holding device with a consistent pattern. A cradle provides support during the fill sequence. Once activated, the F329 will index the tub, pausing at each index to allow a fill to occur. During each pause, the fill nozzles descend into the syringes to perform bottom-up filling. Once the fill needles have retracted, the cradle will index to the next row. Upon fill sequence completion, the cradle will index forward within easy reach of the operator for removal.

MACHINE PROGRAMMING AND OPERATION

The cradle index is stepper motor driven, and can be preprogrammed for various syringe formats such as 10x10, 8x8, 6x7 and 5x6. The programmable Allen Bradley PLC program allows easy selection of fill patterns.



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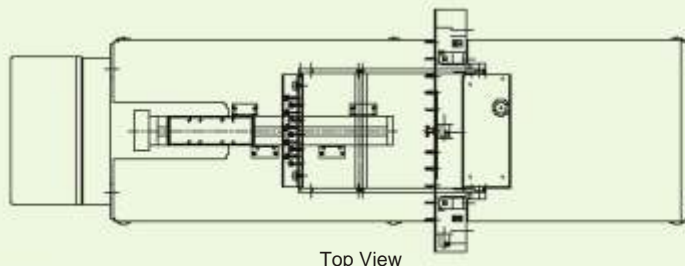
Phone: 610-370-0861

Email: RormacPS@verizon.net
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Specifications

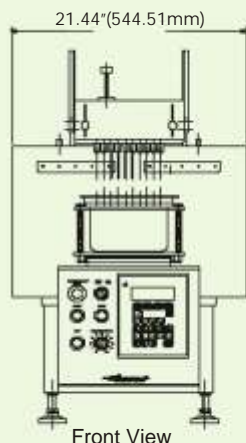
Approximate Dimensions (Crated):
1905 mm x 838 mm x 1041 mm
(or 75" x 33" x 41")
Approximate Weight (Crated)
Net: 159 kg (350 lbs.)
Gross: 215 kg (475 lbs.)



Top View

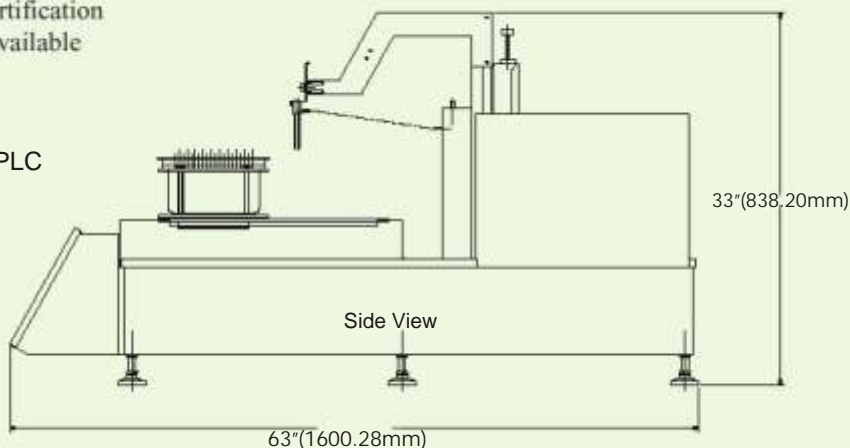


CE Certification
is Available



Front View

Allen Bradley PLC



Side View

STANDARD FEATURES

- 10 Stainless Steel Syringes
- Fine Adjustment Volume Control
- 10 Filling Nozzles
- Right and Left Hand Valve Assembly
- Bottom up Elevating Cam
- Electrical Assembly
- Schematics
- 115V, 60Hz, 1 Ph Electricals
- Allen Bradley PLC
- Variable Speed DC Motor
- Operation and Maintenance Manual

OPTIONAL FEATURES

- Additional Nozzle Carriers and Nozzles
- Additional Valve Blocks or Plugs
- Additional Fill Pumps for Larger Fill Volumes
- Electronic Fill Volume Adjustment
- Stainless Steel Cart with Non-Skid Casters
- Upgraded Valve Blocks for Viscous Products
- Class 1, Division 1 Explosion Proof Utilities
- Nitrogen Flush
- Spare Parts Kit
- IQ/OQ Validation Protocol
- Factory Acceptance Test Protocol
- Performance Qualification Protocol



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