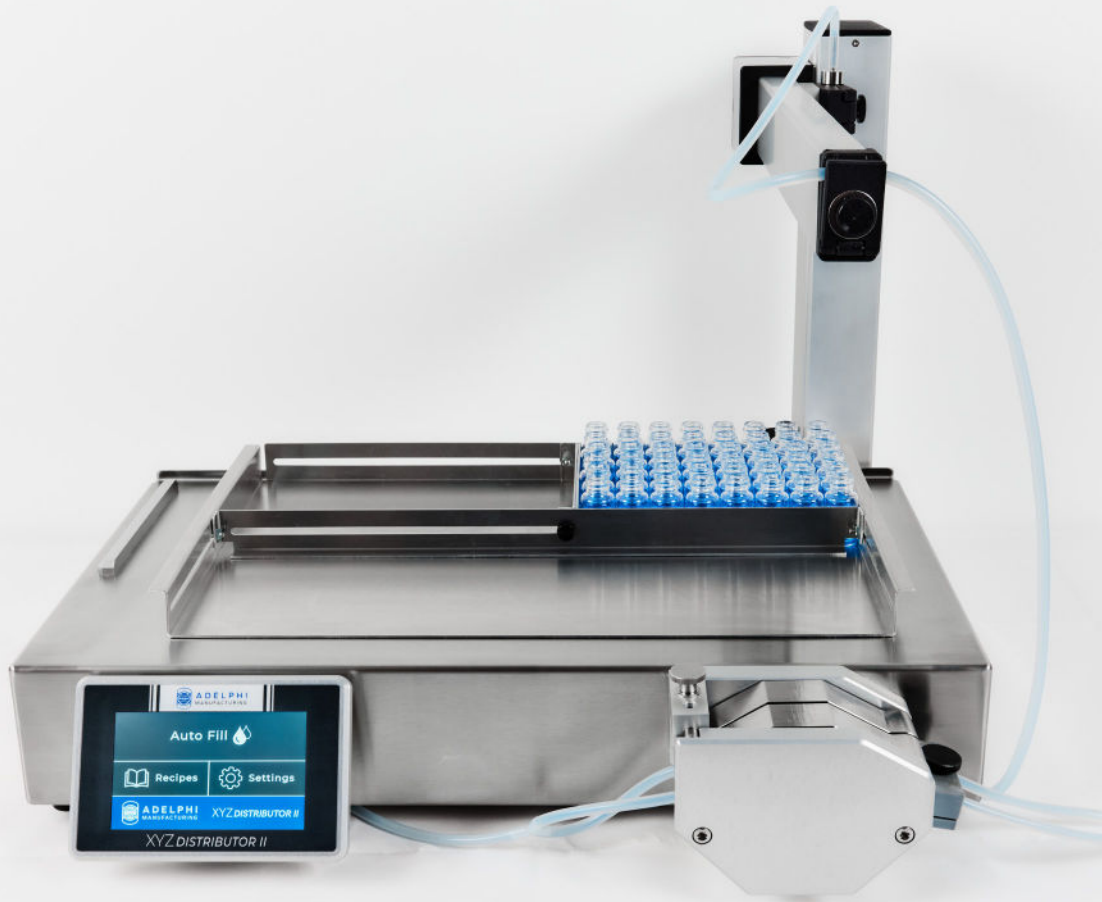


PROCESSING



Accuracy
 +/- 0.5%
 @3ml and
 above fill
 volumes

XYZ Distributor II

Description: XYZ DISTRIBUTOR WITH INTEGRATED PERISTALTIC PUMP
Item Code: 3550000-2.0 / 3550000-1.6

The Adelphi XYZ Distributor II is a compact, high-precision filling system designed for small batch production, laboratory and R&D environments. Combining the filling head and XYZ base into a single integrated unit, it delivers accurate, repeatable filling while maintaining a clean, contamination-free operation.

Precision Filling System

- Dual-channel, multi-roller peristaltic filling
- Smooth, controlled dispensing
- Rigid nozzle arm
- Precision linear guides on all axes

Clean, Controlled Operation

- Maintenance-free lead screw drive
- Low-particle generation, integrated design

User Interface & Control

- Integrated HMI touchscreen
- Recipe storage and recall
- USB connectivity

Compact Mechanical Design

- Combined filling head and XYZ unit reduces overall system size
- Flatpack configuration
- Compatible with standard tray formats

Improved Tubing Management

- Redesigned tubing support
- Head available to suit 2.0mm wall tube or 1.6mm wall tube

Technical & Specifications

Electricity (selectable)	100 to 240 VAC, 50/60 Hz 220W
Movement space (mm)	X = 400, Y = 250, Z = 180
Electronics	Mircoprocessor
Weight (kg)	Approx. 20kg
Dim. distribution (mm)	591 × 513 × 450
Drip delay	0.0 – 2 secs
Max. container height (mm)	200 width into neck, 100 width RWF
Min. neck opening (mm)	8
Usable area (mm)	Max. area 400 × 250 Min. area 193 × 143