ACCU-Doser

Automatic High Precision Dose Filling/Dispensing Machine



Key Features:

- Easy cleanup with disposable medical grade plastic syringes
- Extreme accuracy using Servo technology ball screw drive
- Fill heads available up to 16 (depending on size)
- Syringe size range from 1 ML to 200 ML (larger syringes reduce number of fill heads)
- Dose size from 0.1 ML to 200 ML
- Electronic teach and learn fill volume button
- Easy tray and fill program setup adjustments.
- All electronic function
- No valves to clean

Options:

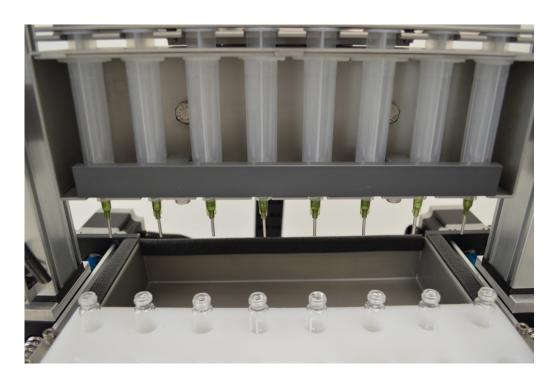
- Medical grade syringe pumps
- · Glass syringe pumps
- Precision heated tank
- Covered sealed membrane tank
- Can be used to remove samples from vials
- Thick viscosity flow ports
- Harsh chemical pumps
- Main reservoir refill tank
- Fill trays



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Automatic High Precision Dose Filling/Dispensing

The Accu-Doser is an 8 head automatic high precision mini dose filling/dispensing machine capable of accurately filling down to from 0.1 ML to 200 ML. The Accu-Doser was designed to fill trays of small bottles, vials, syringes, and cartridges. The Accu-Doser utilizes disposable medical grade syringes to draw product from a sanitary reservoir and then it dispenses the product as mini/micro doses into small containers. It was originally designed for filling E-Liquids and vaping cartridges but it can be used for many other products. It is an ideal filling machine for the nutraceutical and pharmaceutical industries because of its simple and highly sanitary design. The syringe pumps are SERVO driven for high accuracy and the fill heads automatically move to the next set of containers before starting the next fill cycle. The syringes can also inject micro fluid into things like gummy candy and other edibles. The Accu-Doser machine does not require the use of compressed air making it ideal for labs and pharmaceutical environments. The only contact/wetted parts are the disposable syringes and the tray that they draw the product from.



Dimensions:

Height: 55" Length: 32" Depth: 26"

Electrical:

110 VAC, 10 AMPS (220 VAC option available)

Air Requirements:

None required

Viscosity Range:

Intended for viscosities ranging from water to light oils.

