

Jet Fueler

by Vape-Jet

2.0 Semi-Automatic Cartridge Filling Machine



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Simplify your cart-filling operation.

Able to fill between 4000 and 8000 vape cartridges per shift, Jet-Fueler's ergonomic and easy-to-clean design won't clog up like repeater syringes or error-prone check-valve systems. A state-of-the-art nitrogen-assisted pharmaceutical-grade pump, advanced temperature control, and easy-to-use touch-screen interface allow you to fill smarter with unrivaled accuracy.

Product Features



Temperature Control

Fill smarter with the first machine designed from the ground up to serve cartridge filling operations. Precisely control the temperature of your oil with 3 independently-programmable heat zones. Our proportional-integral-derivative (PID) algorithms eliminate any temperature variation and preserve the overall quality of your products. Preserve terpenes and reduce the degradation of your distillate, rosin, CO2, and other extracts thanks to low temperatures and nitrogen modified atmosphere processing to reduce oxidation. Dispense even highly viscous oils with our nitrogen-pressurized fluid-handling system.



Clean in Place

Cleaning the Jet Fueler is quick and easy with our clean in place procedure. Using only 200ml of alcohol, the cleaning wizard will get your Jet-Fueler clean and dry for a new batch with a few clicks. The full cleanup process takes less than 10 minutes and is almost entirely automated.



Safe Fluid Path

We ensure that your oil and products only touch the highest quality and safest materials available. The Jet Fueler fluid path is made entirely from fluoropolymers, Viton, Borosilicate glass, stainless steel, and ceramic. Swagelok fittings are used for all compression fittings and the pump dispensing valve is made from precision machined ceramic-on-ceramic without any lubricants or gaskets.



Pharmaceutical Pump

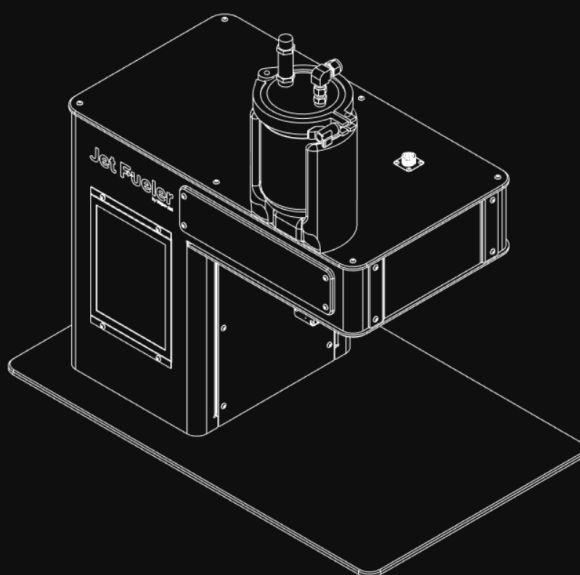
Precision is the name of the game. Our third-party calibrated and certified pumping mechanism can quickly and accurately dispense between 0.001ml and 5.0ml into your vape cartridges, pods, or capsules. Never worry about fill volume and cleaning up spills again.

Every machine comes standard with our industry-leading customer support, consultation, warranty, training, and calibration assistance.

[Contact for Pricing](#)

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Input Voltage	110V-125V
Wattage	100W (Idle) - 800W (Heat-Up)
Plug Style	NEMA 5-15 (Type B)
Network Interface (Not Required)	RJ-45 Ethernet Plug (DHCP)
Gas Requirements	Food-Grade Nitrogen
Nitrogen Tank Size	20 cu ft tank (not included) for 60+ days of use
Pump Type	Syringe Pump /w Mechanical Valve
Pump Drive	DC Stepper Motor, self lubricating and wear compensating lead nut/screw, home sensor.
Pump Speed	Adaptive variable speed dispense. Minimum 300ms dispense stroke.
Pump Accuracy @ 30% Stroke	<.1%
Pump Repeatability @ 30% Stroke	<.1%
Device Output Port	Luer Lock
Reservoir Capacity	1 Liter
Reservoir Temp Range	20°C - 90°C / 68°F - 194°F
Chamber Temp Range	30°C - 80°C / 86°F - 176°F
Luer Adapter Temp Range	30°C - 90°C / 86°F - 194°F
Max Fill Rate	4000 - 6000 per working day
Height / Width / Depth	660x400x680mm
Weight	27kg / 60lb
Input Type	203mm / 8" Touch-Screen Interface & Foot-Pedal

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