

CM420

The CM420 is a 1 or 2-part true rod, positive displacement metering machine designed for dispensing materials such as oils, extracts, vaping liquids, UV curables, RTV, greases, heat cure urethanes, and epoxies. It incorporates a balanced inlet/outlet spool valve that delivers precise, controlled shot size and flow rates. It is abrasion resistant and can be easily integrated with other robots or automation.



FEATURES

- Positive rod displacement
- 1-part or 2-part variants
- Servo motor or pneumatically driven for shots or beads
- Manual or programmable shot volumes & flow rates
- Single luer lock outlet or custom needle blocks
- Volumetric output range from 0.04cc to 3.60cc (metering rod diameter dependent)
- Available as a stand-alone unit or automation integrated
- Can be fed from a variety of pressurized feed sources such as cartridges, syringes, pressure pots, pressure tanks, or transfer pumps
- Optional heated inlet block available

OPTIONS AVAILABLE

ROD SIZE	OUTPUT RANGE
0.125"	0.04cc - 0.40cc
0.250"	0.16cc - 1.60cc
0.375"	0.36cc - 3.60cc

MADE IN THE USA