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

<table>
<thead>
<tr>
<th>ROD SIZE</th>
<th>OUTPUT RANGE</th>
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<tbody>
<tr>
<td>0.125&quot;</td>
<td>0.04cc - 0.40cc</td>
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<tr>
<td>0.250&quot;</td>
<td>0.16cc - 1.60cc</td>
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<tr>
<td>0.375&quot;</td>
<td>0.36cc - 3.60cc</td>
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MADE IN THE USA