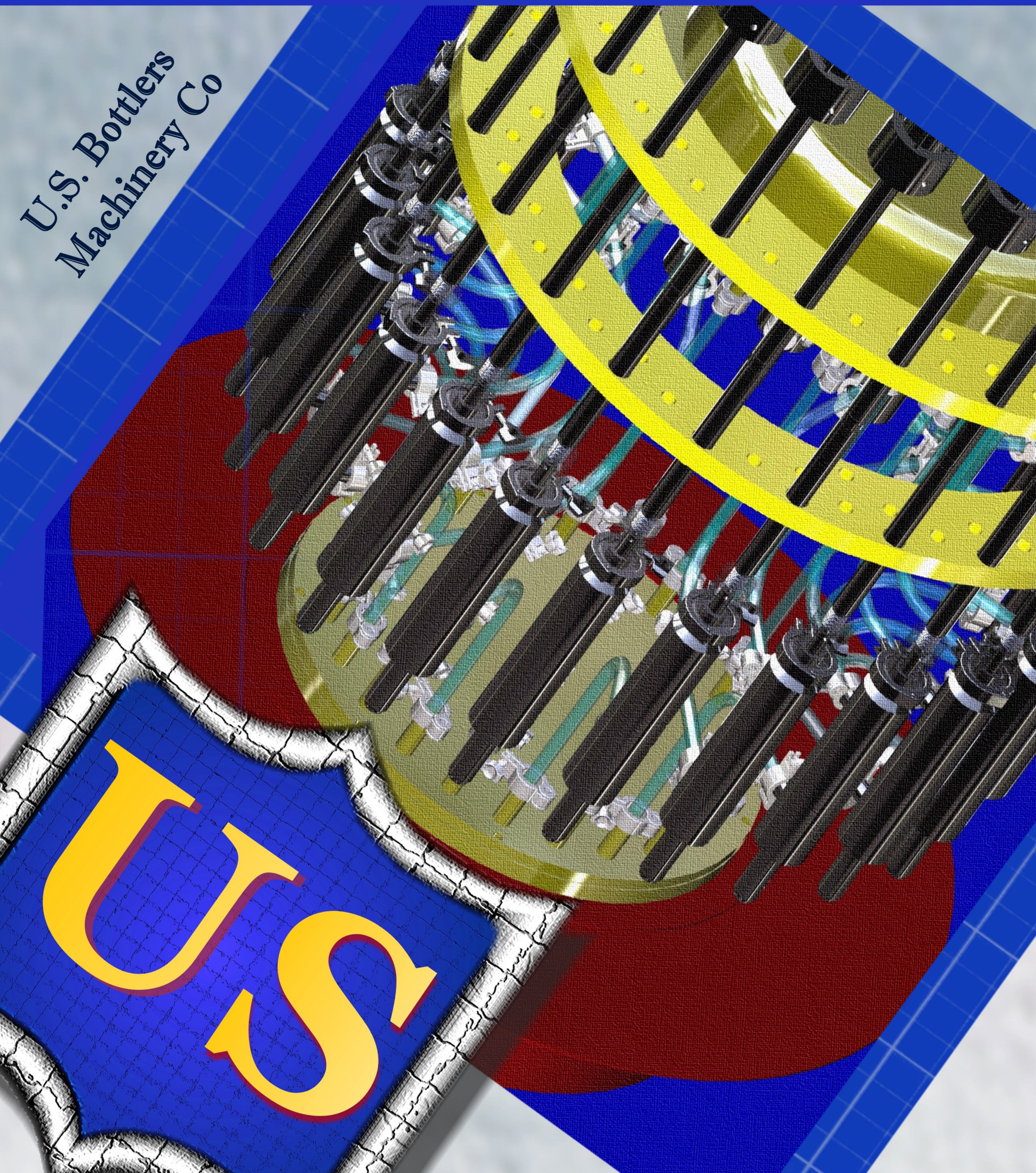
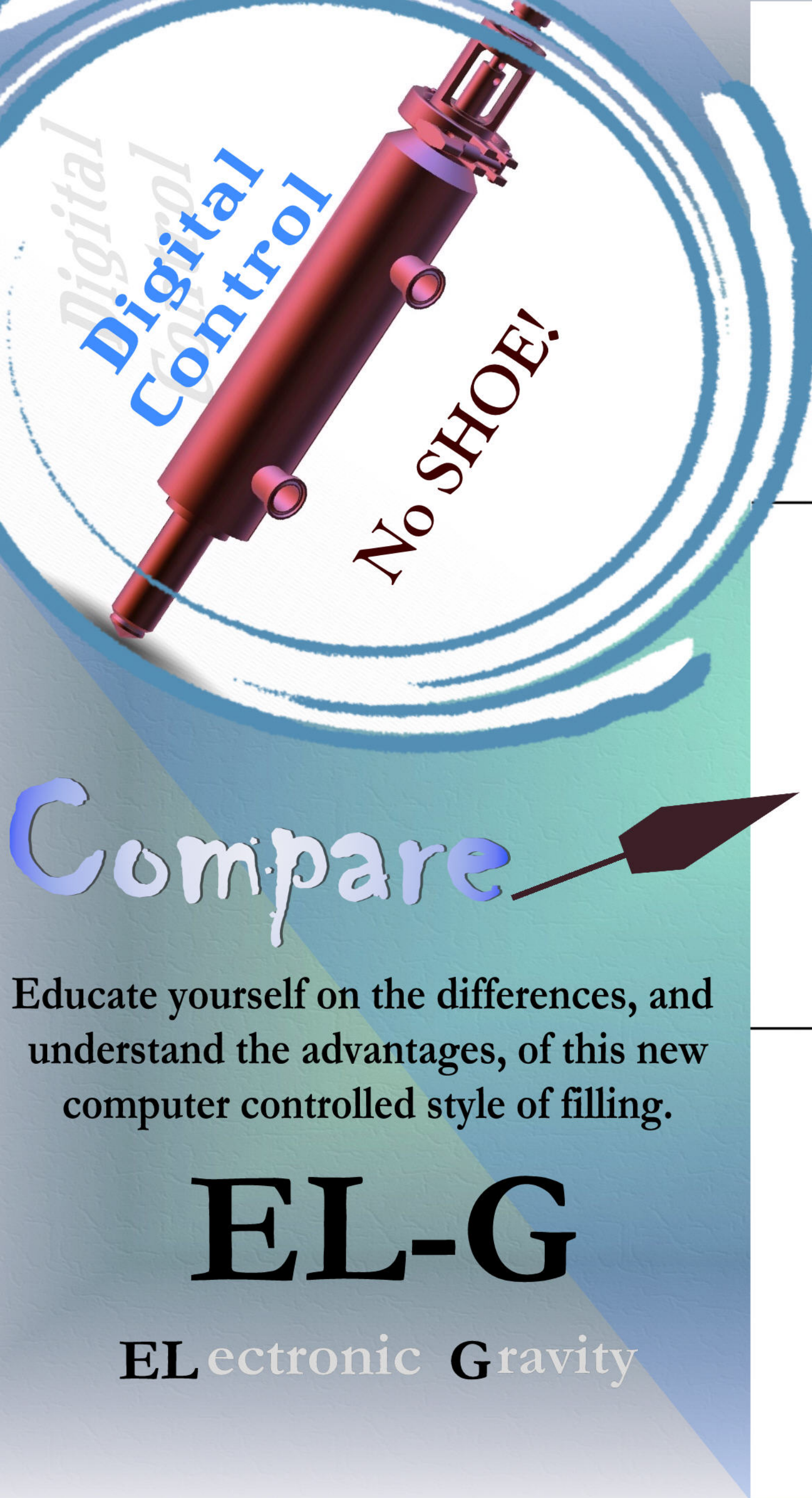


FEL-G Filler

U.S. Bottlers
Machinery Co

U.S.





Educate yourself on the differences, and understand the advantages, of this new computer controlled style of filling.

EL-G

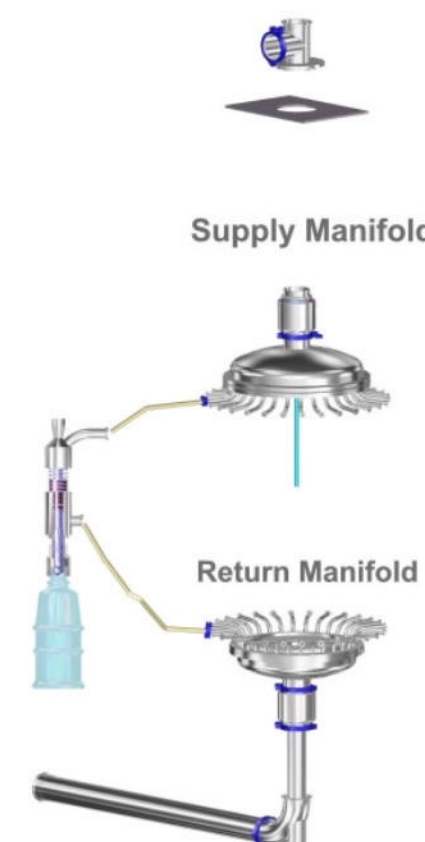
ELectronic Gravity

P/G Filler



The Pressure/Gravity Filler fills to a level, using a mechanical open/close valve and overflow return to establish the proper fill height.

This is the fastest, most economical, and proven method for traditional juice or free-flowing products in plastic or glass containers.

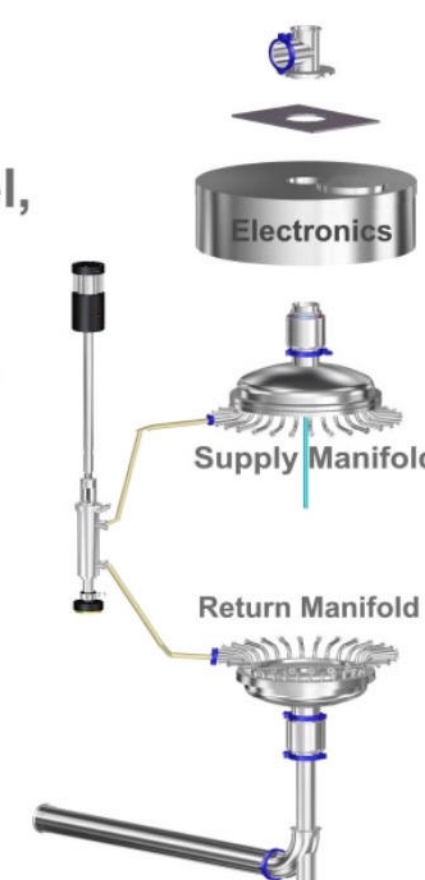


EL-G Filler



The Electronic Gravity Filler also fills to a level, but uses a solenoid activated valve stem to open, throttle, and close the valve. The filler has the flexibility for programmable valve control to fill in different sequences over controllable angles. The shut off shoe is eliminated by the use of a shut off plug within each valve housing.

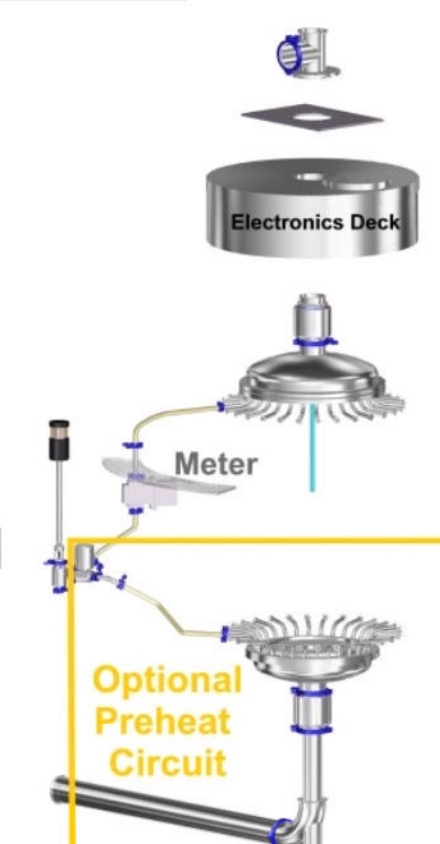
Overflow clearances allow for thicker/pulpier products. Meters can be added later.



FM Filler



The Flow Meter Filler is a non-contact volumetric electronic machine. It uses a sensor to determine the fill and can cycle to a throttle position at any programmed point. There can be zero return, or a circuit can be included for a second manifold for preheating. Or a tray can be used instead to purge valves at a precise angle.



- Fill to level, with controlled repeatable accuracy. Ideally +/- 1/32". (assuming below brim fill)

- Programmable controlled fill angle, recipe stored. Overflow minimization.

- Corrosive resistant design with stainless steel structural options. Only 316 SS liquid metal components - not 303.

- Recirculation or reprocessing liquid system configurations available. 1, 2, or no external tanks.

- Minimal preheat required, as well as limited product waste; due to tank-less bowl design.

- O-ringless tip designs and zero metal to metal contact features on many size valves.

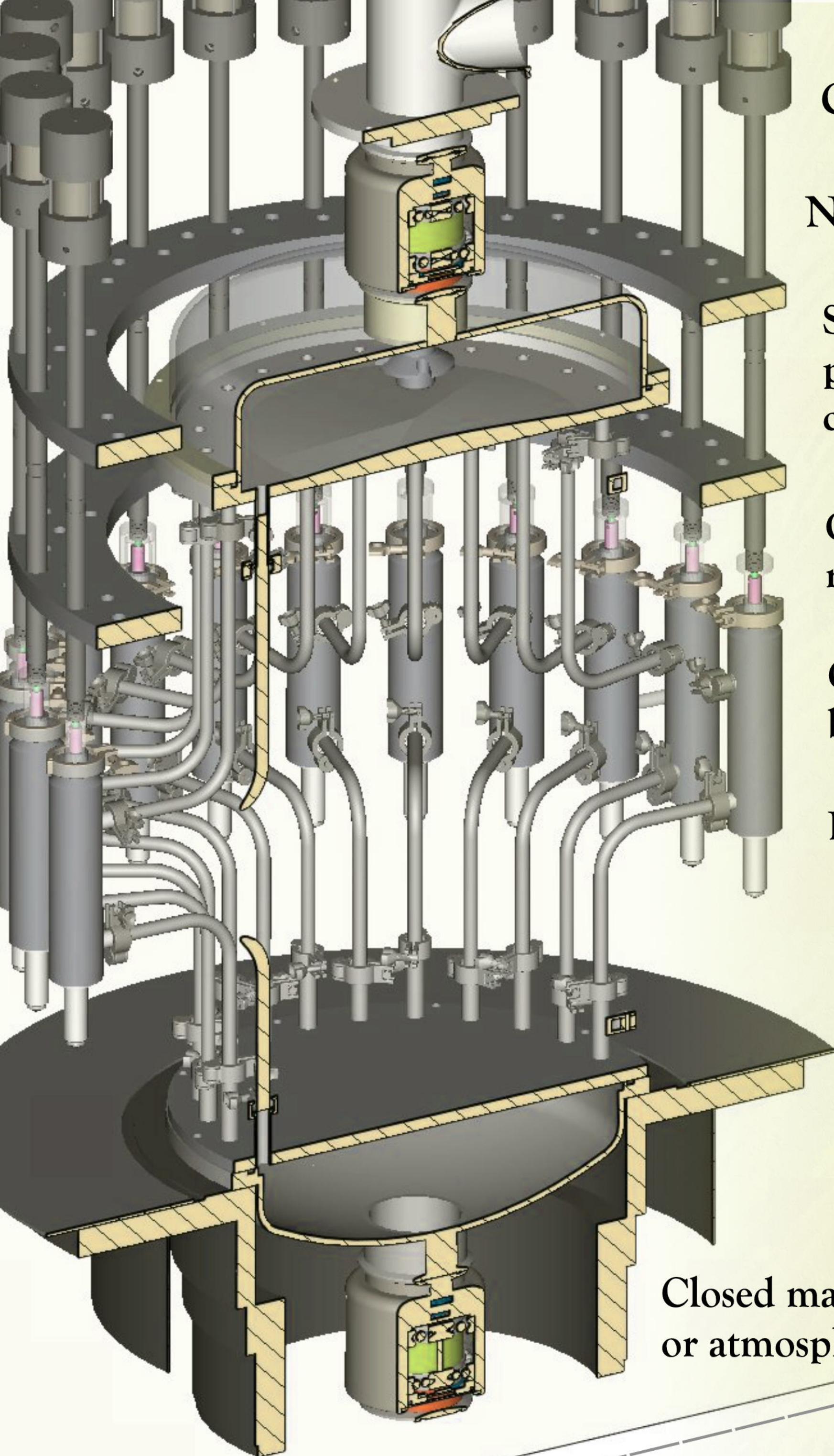
- Foaming and non-foaming application capability. Including bleach options. PVC/Titanium flexibility.

- Faster filling than any other USB filler. Strongest valve ever. No springs/No bushings.

- Future flow meter adaptability. Allows for neck support option.

- No shoe - Easier to clean for pulpy products.





Convertible from P/G style.

No manifold shoe.

Sliding valves versus rising platforms - means better bottle control and larger filling angle.

Options for all SS ring and plate construction.

Custom valve and bell configurations.

Fewer wear parts.

Electronic deck or enclosure options dependent on manifold configuration. Commutator not shown for clarity.

Closed manifold design or atmospheric tank capability.

Available with pre-heat options.

Applications

Juices

Sauces

Pulpy Products

Dressings

Ketchup

Syrups

Liquor

Pharmaceuticals

Hot or cold fill

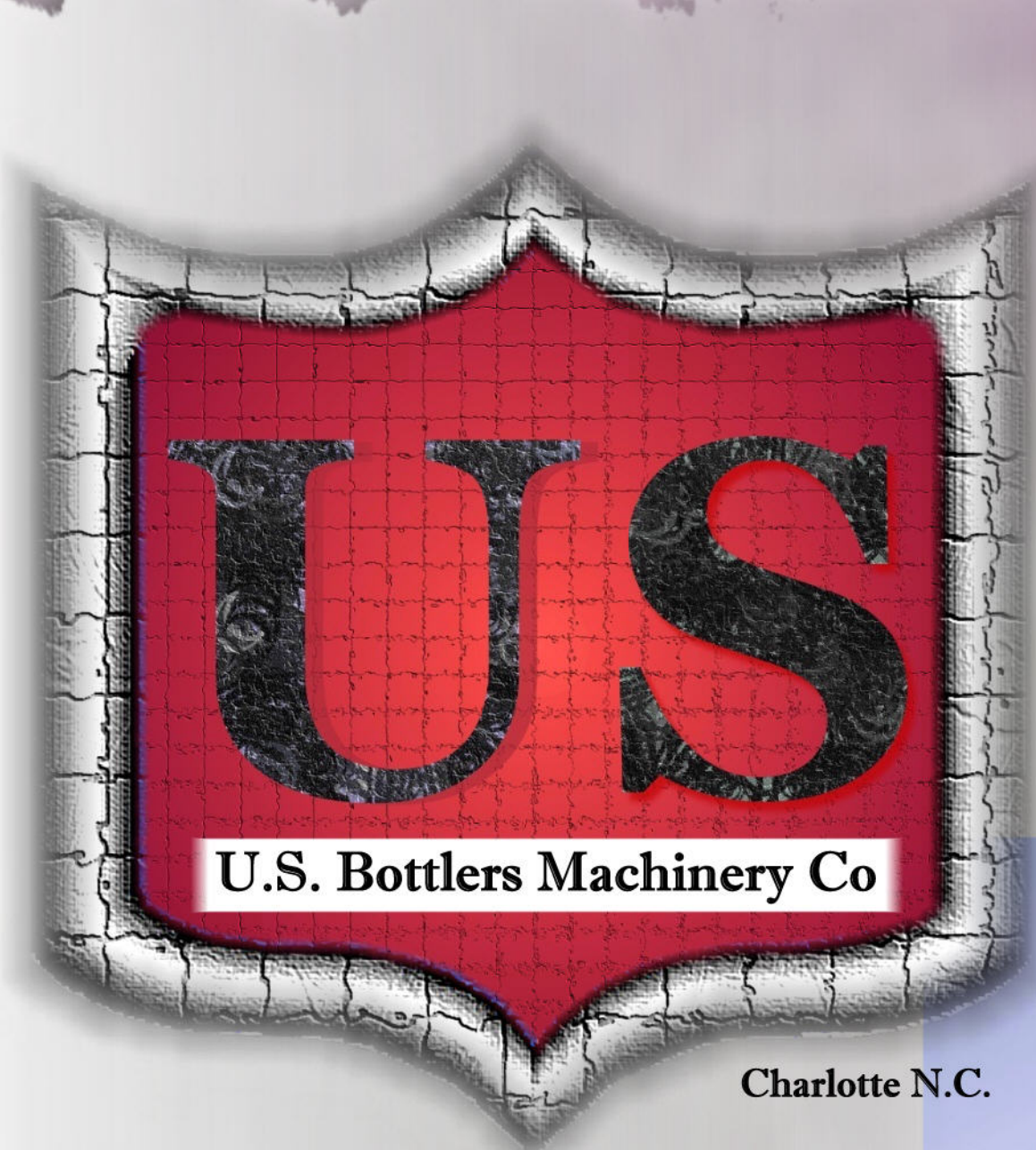
Dairy

Oil

FILLER

Model Designation	Filler Pitch Diameter	Potential # of Filling Stations	Approximate Floor Dimensions	Approximate Weight	USB Capper Mono PD
EL-G / 28"	28"	4-24	40" x 60"	4,000 lbs	14" CW
EL-G / 42"	42"	8-32	60" x 88"	7,000 lbs	14" CW
EL-G / 44"	44"	8-32	60" x 88"	8,000 lbs	22"
EL-G / 54"	54"	8-48	65" x 89"	10,000 lbs	N/A
EL-G / 66"	66"	10-60	76" x 106"	12,000 lbs	22" or 33"
EL-G / 78"	78"	12-64	96" x 140"	16,000 lbs	26"
EL-G / 100"	100"	24-96	100" x 146"	20,000 lbs	37 1/2"
EL-G / 120"	120"	24-112	110" x 166"	25,000 lbs	20"CW or 40"
EL-G / 132"	132"	32-120	124" x 186"	28,000 lbs	22", 33" or 40"

above for reference purposes only...actual dimensions/wts may vary.



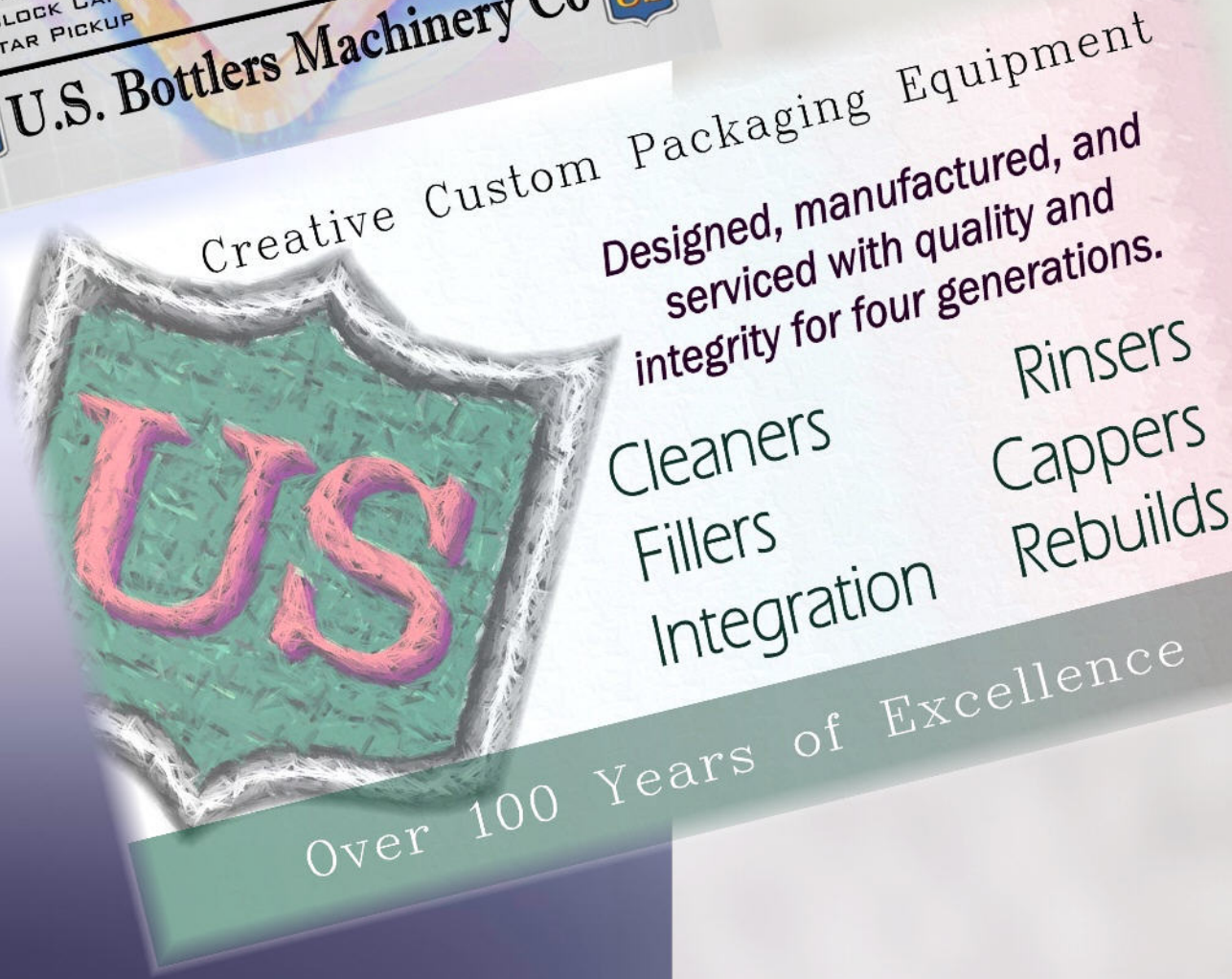
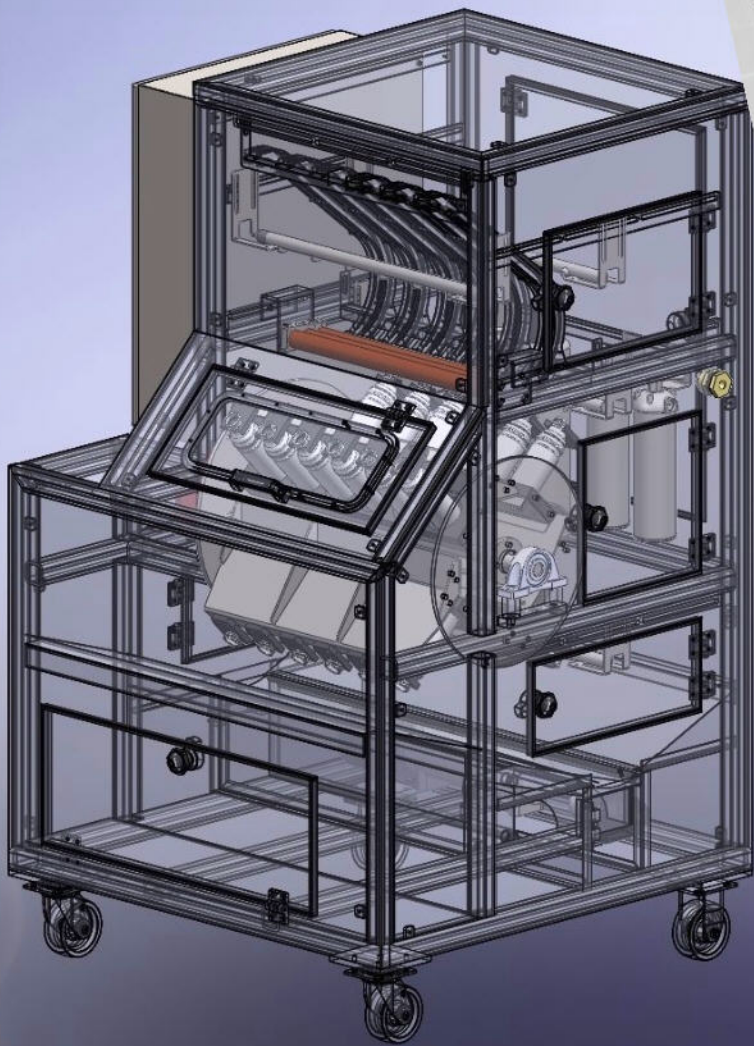
Contact our sales team for further detail on the correct model for your application. At the same time, consider a review of the entire line of available custom USB equipment. Add a capper or rinser for a monoblock option.

Customer Care

After Hours Service:

24/7

704-588-4750 Ext 200



U.S. Bottlers Machinery Co



704-588-4750

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