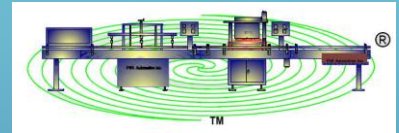


# PSR Automation Inc.



805 130<sup>th</sup> Street West  
Shakopee, MN 55379  
952-233-1441

info@psrautomation.com



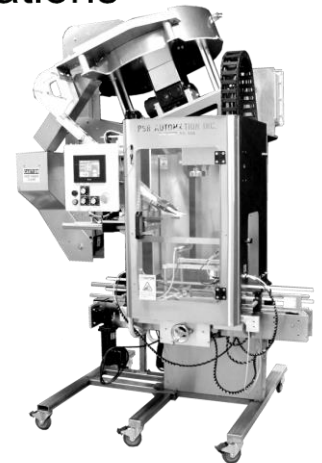
MADE IN  
USA



## STANDARD PRODUCTS



Fillers – Cappers – Torquers – Retorquers – Cap Sorters  
– Case Packers – Box Makers – Conveyors – Turn  
Tables – Turn Disks – Elevators – Transfer Stations –  
Pack-Off Stations



Full Product Details and Videos at  
[www.psrautomation.com](http://www.psrautomation.com)



# FILLING MACHINES

## FILLER LEGEND



MAX  
NOZZLES



USABLE  
PRODUCTS








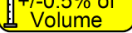


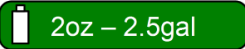


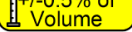


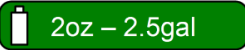


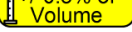


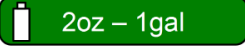

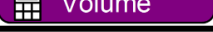



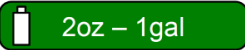








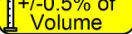
BOTTLE  
RANGE



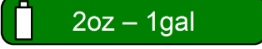

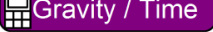
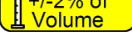
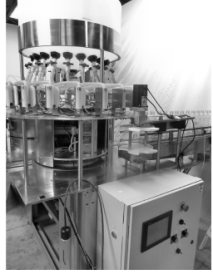

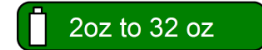


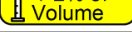


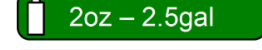





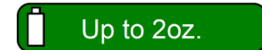


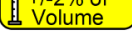


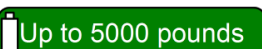


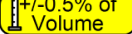


FILL TYPE



ACCURACY

|   |   |
|---|---|
|    | <p><b>F1000</b><br/><b>Servo Filler</b><br/>Compact Servo Filler</p> <p> 2  2oz – 1gal</p> <p> Thick, Thin, Foamy</p> <p> Volume  <math>\pm 0.5\%</math> of Volume</p>                         |
|     | <p><b>F2000</b><br/><b>Servo Filler</b><br/>Standard Base Servo Filler</p> <p> 6  2oz – 2.5gal</p> <p> Thick, Thin, Foamy</p> <p> Volume  <math>\pm 0.5\%</math> of Volume</p>                 |
|    | <p><b>F3000</b><br/><b>Servo Filler</b><br/>Large Base Servo Filler</p> <p> 8  2oz – 2.5gal</p> <p> Thick, Thin, Foamy</p> <p> Volume  <math>\pm 0.5\%</math> of Volume</p>            |
|   | <p><b>F3000-CM</b><br/><b>Servo Filler</b><br/>Continuous Motion Servo Filler.</p> <p> 8  2oz – 1gal</p> <p> Thick, Thin, Foamy</p> <p> Volume  <math>\pm 0.5\%</math> of Volume</p> |
|  | <p><b>PF1000</b><br/><b>Pressure Filler</b><br/>Overflow Pressure Filler</p> <p> 8  2oz – 1gal</p> <p> Thick, Thin, Foamy</p> <p> Time Overflow  FILL TO LEVEL</p>                   |
|  | <p><b>F1500</b><br/><b>Servo Pail Filler</b><br/>30GPM High Output Servo Filler</p> <p> 1  5 gal</p> <p> Thick, Thin, Foamy</p> <p> Volume  <math>\pm 0.5\%</math> of Volume</p>     |

|  |   |
|--|---|
|    | <p><b>GF1000</b><br/><b>Gravity Filler</b><br/>Compact Gravity Filler.</p> <p> 8  2oz – 1gal</p> <p> Thin, Water, Oil, Foamy</p> <p> Gravity / Time  <math>\pm 2\%</math> of Volume</p>                  |
|   | <p><b>RGF1000</b><br/><b>Rotary Gravity Filler</b><br/>High Speed Filler</p> <p> 20  2oz to 32 oz</p> <p> Thin, Water, Oil</p> <p> Gravity / Time  <math>\pm 2\%</math> of Volume</p>            |
|  | <p><b>MV1000</b><br/><b>Manual Valve Filler</b><br/>Startup machine for simple applications</p> <p> 1  2oz – 2.5gal</p> <p> Thin, Water, Oil</p> <p> Manual  N/A</p>                           |
|  | <p><b>PV1000</b><br/><b>Pinch Valve Filler</b><br/>Accurate Filler for Small Volumes</p> <p> 8  Up to 2oz.</p> <p> Thin, Water, Oil</p> <p> Gravity / Time  <math>\pm 2\%</math> of Volume</p> |
|  | <p><b>LCF5000</b><br/><b>Load Cell Filler</b><br/>Fill by weight for Totes and Drums</p> <p> 1  Up to 5000 pounds</p> <p> Thick, Thin</p> <p> Weight  <math>\pm 0.5\%</math> of Volume</p>     |

## CAPPER LEGEND



**MAX SPEED**  
(units per minute)







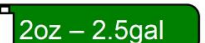



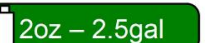




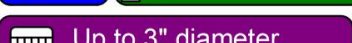






**CAP RANGE**



**BOTTLE RANGE**

# CAPPING MACHINES

|   |  |
|---|--|
|    | <p><b>TO3000</b><br/><b>Inline Torquer</b><br/>Versatile High Speed Torquer.</p> <p> 120+  2oz – 2.5gal</p> <p> Up to 4" diameter</p>                                 |
|    | <p><b>TO1000</b><br/><b>Inline Torquer</b><br/>Economical Torquer / Retorquer</p> <p> 60  2oz – 2.5gal</p> <p> Up to 4" diameter</p>                                  |
|   | <p><b>CC1000</b><br/><b>Inline Chuck Capper</b><br/>Cap irregular shaped closures</p> <p> 20  2oz – 2.5gal</p> <p> Up to 4" diameter</p>                        |
|  | <p><b>PI5000</b><br/><b>Pump Inserter</b><br/>Inserts and Partially Tightens Pumps onto Bottles</p> <p> 70  Up to 4" diameter</p> <p> Up to 3" diameter</p>     |
|  | <p><b>TI5000</b><br/><b>Trigger Inserter</b><br/>Inserts and Partially Tightens Triggers onto Bottles</p> <p> 50  Up to 4" diameter</p> <p> Up to 4" O.A.L.</p> |

|  |   |
|--|---|
|    | <p><b>SO120</b><br/><b>Miniature Cap Sorter</b><br/>Compact Sorter for small caps</p> <p> 160+  Up to 2" diameter</p>   |
|    | <p><b>SO1000T</b><br/><b>Tall Cap Sorter</b><br/>High Cap Sorter</p> <p> 160+  Up to 4" diameter</p>  |
|   | <p><b>SO1000F</b><br/><b>Flat Cap Sorter</b><br/>High Cap Sorter</p> <p> 160+  Up to 4" diameter</p>  |
|  | <p><b>PD1500</b><br/><b>Cap Press Down</b><br/>Press down Caps or Plugs into Small Bottles or Vials</p> <p> 60+  2oz – 1 gal</p> <p> Up to 1" diameter</p> |
|  | <p><b>PD2000</b><br/><b>Cap Press Down</b><br/>Press down Caps or Plugs into Large Bottles</p> <p> 60+  2oz – 2.5 gal</p> <p> Up to 1" diameter</p>        |

# PSR Automation Inc.

## OTHER LEGEND



MAX SPEED



USABLE PRODUCTS













BOTTLE RANGE



CAP RANGE

# OTHER MACHINES

|   |   |
|---|---|
|     | <p><b>CP5000</b><br/><b>Servo Case Packer</b><br/>Quick Changeover for Large Containers</p> <p> 2oz – 2.5gal</p> <p> Most bottles</p>   |
|     | <p><b>BMA1000</b><br/><b>Servo Box Maker</b><br/>Quick Changeover, wide usable range</p> <p> 16 Boxes per min.</p> <p> Cardboard/Corrugated boxes</p>   |
|  | <p><b>EL1000</b><br/><b>Elevator</b><br/>Use for Caps, Bottles, Packaging Elements, Loose Items.</p> <p> Up to 4" diameter</p>   |
|  | <p><b>TS1000</b><br/><b>Transfer Station</b><br/>Transfer Bottles or Boxes between 2 separated conveyors</p> <p> 120 fps  Up to 10" O.A.W</p> <p> Most Bottles and Boxes</p> |

|  |  |
|--|--|
|    | <p><b>TD120</b><br/><b>Turn Disk</b><br/>Make quick 90-degree turns in conveyor without using curved sections</p> <p> Up to 6" diameter</p> <p> Most Bottles</p>   |
|   | <p><b>CV1000</b><br/><b>Conveyor</b><br/>Standard conveyor can handle up to 2.5 gallon bottles. Custom widths available</p> <p> Various widths available</p> <p> Most Bottles</p>  |
|  | <p><b>PS1000</b><br/><b>Packoff Station</b><br/>Packoff containers and boxes at a ergonomic height</p> <p> 2oz – 2.5gal</p> <p> Most Bottles / Boxes</p>   |
|  | <p><b>TT1000</b><br/><b>Turn Table</b><br/>42" diameter disk for accumulation of product</p> <p> 10 RPM  Up to 2.5 gallon</p> <p> Bottles, Boxes, Packaging</p> |

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Shakopee, MN 55379  
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NOTE: Data is estimated. Actual performance will depend on product testing.