



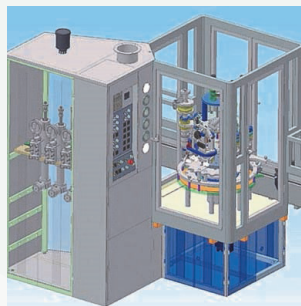
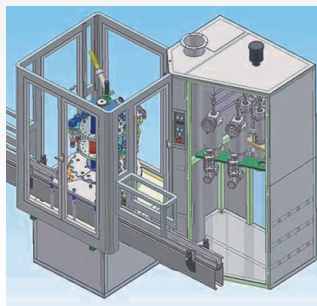
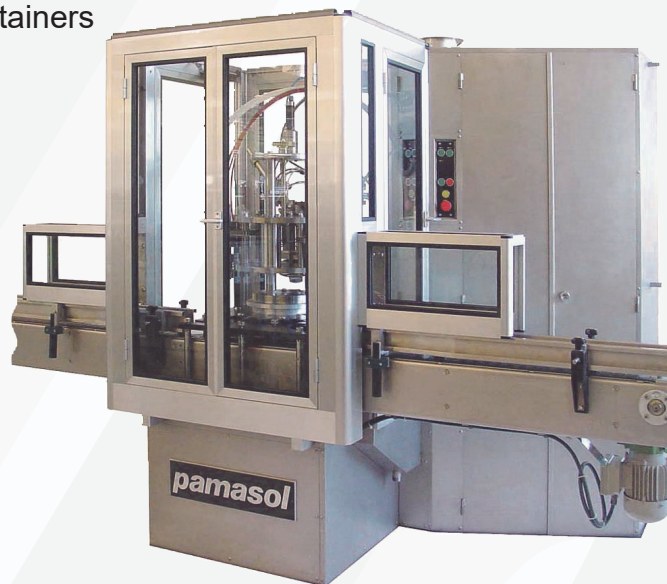
**pamasol**  
Swiss Aerosol Solutions

2045/120

## Macromat

Automatic Line for filling and closing aerosol containers with 1" and 20 mm opening.

- Quick changeover
- Low bed construction
- 20-pitch star wheel
- Control electric or pneumatic
- Possibility of upgrading to a double line



## Technical Data

<b>Capacity</b>	40 - 60 containers per minute  Double Macromat 80 - 120 containers per minute  The effective performance depends on the quantity of product and propellant as well as on the type of valve used.
<b>Application</b>	Height of container 35 - 315 mm Diameter of container 22 - 66 mm Special execution: up to 80 mm  According to the outfit of the Macromat LB20 the following operations can be executed: 1. Feeding of the containers directly from the conveyor belt 2. Insertion of a ball 3. Filling of the product 4. Insertion of the valve 5. Crimping with or without vacuum 6. Filling of the propellant (liquid or gaseous) 7. Removal of the containers by means of a star wheel directly to the conveyor belt and hand-over to further machines (Water Bath, Spray Head Inserter, Capper).  Upon request the Macromat LB20 is ideally suited for use in rooms where there is danger of an explosion. The connections for the delivering of the filling media are located laterally of the machine.
<b>Indexing System</b>	• step by step, electrically with servo-motor
<b>Product Filling</b>	max. 4 metering cylinders • Standard execution: up to 100 ml, 300 ml or 400 ml • Special execution: up to 5 ml, 20 ml or 600 ml
<b>Valve Placing</b>	• 1 Valve placer for 1" valves or • 1 Valve placer for 20 mm valves
<b>Crimping</b>	• 1 Crimping head for 1" valves (with or without vacuum) or • 1 Crimping head for 9 - 20 mm valves (with or without vacuum) or • 1 Undercup Crimper for bag-on-valves
<b>Propellant Filling</b>	max. 3 metering cylinders • Standard execution: up to 200 ml or 300 ml • Special execution: up to 5 ml, 20 ml or 400ml • For compressed gases: up to 300 ml • Filler for 2-chamber-cans
<b>Operating Pressure</b>	• 9 - 10 bar
<b>Power supply</b>	• 400 V, 50 Hz
<b>Weight</b>	• approx. 1100 kg
<b>Measurments</b>	• 1750x1570x1920 mm
<b>Delivery</b>	• FCA Pfäffikon SZ - Switzerland, uninsured, duty unpaid. We reserve the right to make changes without giving prior notice.



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