

CIW120

The world's most advanced capping machine for lids of rolled wipes in canisters

Specifically designed for rolls of nonwoven wipes, a part of our first-class Rolled Wipes Downstream Series, the versatile CIW120 can accurately and fully automatically cap a wide range of canister lids. Not only have we managed to bring changeover time to a minimum, but also designed a special lids-deformation prevention mechanism while making it possible to easily handle virtually every type of canister lid existing in the market in just one work of art made to achieve top production standards.



Quick Fact Sheet:

- Fully automatic
- Speed: 120-130 canisters per minute.
- Also available: CIW60 for speeds of 50-60 per minute, CIW150 for 140-150 per minute and CIW200 for 190-200 per minute.
- Seamlessly synchronized with the rest of the Rolled Wipes Downstream Equipment Series
- Applicable to most canister lids existing in the market
- Sanitary design for highest standards of rolled wipes production
- Machine development is continuous and constantly improved for over a decade
- Operationally proven in the Industry with over 40 machines delivered globally
- Easy and fast to clean, change for different product size setup and maintain
- Optional: additional setups for various product size range
- Optional: Explosion proof version



Machine specifications:

Lids

| | | |
|---------------|---|------------|
| Lids Diameter | Min: 75mm | Max: 130mm |
| Lids Tank | <ul style="list-style-type: none"> • Volume: 300L. Contains 4000 lids (80mm diameter size) • Material: stainless steel SST304 • Top cover made of polycarbonate • 3 level transmitters (full, half full and empty) • Dimensions: W. 1.5m, L. 1.8m, H. 1.1m | |

Rate

| | |
|---------------------|---------|
| Products per minute | 120-130 |
|---------------------|---------|

Other Features

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|----------------------------|--|
| Capping Method | Followed by a lid placement-through-movement, canisters directed towards a dual-side belt conveyor for accurate positioning & pressing |
| Anti deformation Mechanism | SA designed mechanism to prevent canister lids from deforming during the capping process |
| Star Wheel | Indexing, forwarding and counting canisters |
| Rotation handle | User friendly and quick canisters height adjustment tool (no additional setup parts required) |

Machine Construction

| | | |
|---|---------------|--------------|
| Main chain conveyor (made of stainless steel SST304) | Length: 315cm | Width: 100mm |
| Machine frame and body made of stainless steel SST304 | RHS 40x80 | |

Machine Control

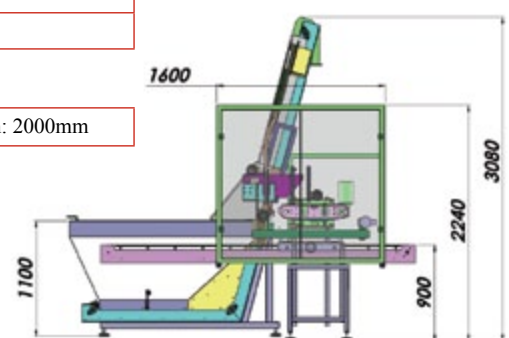
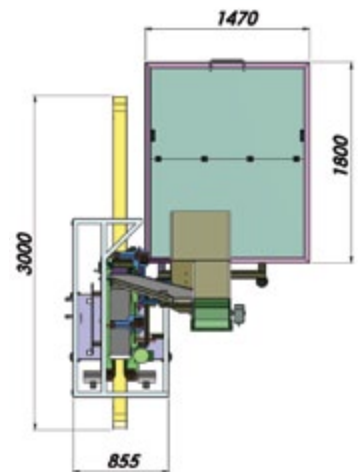
| | | |
|---|--|------------------------|
| Safety controls, emergency stop & doors | Wired through Category 4 Compliant Controller | |
| Color HMI Touch Panel | Allen Bradley or Siemens options are available | |
| PLC | Allen Bradley or Siemens options are available | |
| Sensors | Omron / Sick | |
| Voltage | US: 460/480, 3P, 50/60, 6A or 280, 3P, 1.5KWH | Europe: 3X380V, 1.5KWH |
| Pneumatics | Festo / SMC | |
| Air Supply | 6ATM, 0.124 CFM, 3.5 Litre/Minute | |

Machine Dimensions:

| | | |
|----------------|---------------|---------------|
| Height: 3080mm | Width: 3150mm | Depth: 2000mm |
|----------------|---------------|---------------|

Machine Weight

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|---------|
| 1100 KG |
|---------|



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