

DIVIDER

System of division or rejection in production lines for all types of packaging.



- ✓ Speeds higher than 120 m / min and even with a zero separation between containers (GAP = 0).
- ✓ Control cabinet in satin polished stainless steel 450 (H) x 450 (W) x 300 (L) mm.
- ✓ HMI user interface.
- ✓ 400 W servomotor, with servodrive communicated through Modbus.
- ✓ Automatic lubrication system.
- ✓ 7 "touch HMI color industrial display, with IP 65 protection.
- ✓ ETH connection with VPN remote access.
- ✓ Electrical safety.
- ✓ USB connection and HDMI output.
- ✓ Stainless steel tubes.

DESCRIPTION

- The container divider allows the diversion or distribution of one-line containers in two adjacent exit lanes. The rejection system is based on the use of a set of segments (fingers) that move the containers smoothly and alternatively between two adjacent lanes.
- To ensure that the containers reach the rejection point with a minimum step (GAP) according to the inspection system, speed and sizes of the containers, E2M offers a flexible system based on drums or belts driven by motors controlled by frequency inverters .



E2M

ORIENTING

INSPECTING

REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS

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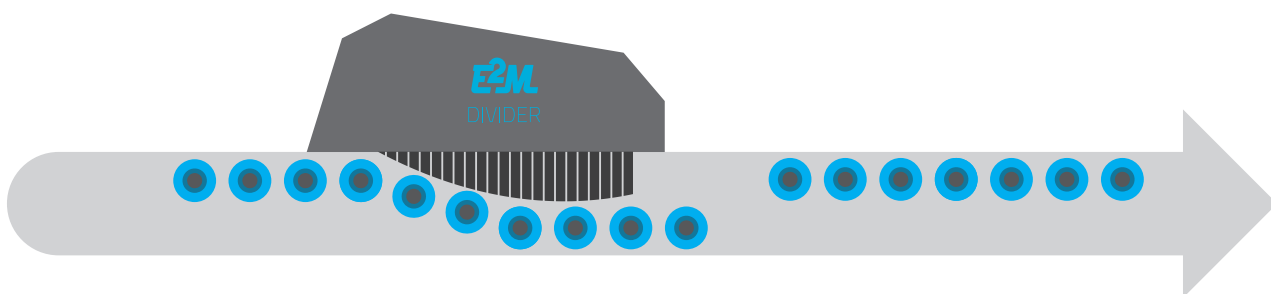
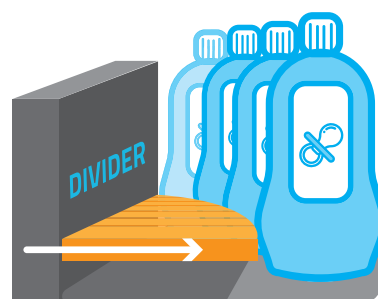
VELOCITY
120.000 BOTTLES/HOUR



GAP
0

DESCRIPTION

- The system accumulates bottles at the entrance and lets them pass with a constant pace and a guaranteed minimum distance.
- The infeed timing system consists of 2 drums or belts covered with a non-corrosive liquid resistant material ideal for humid environments.



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OUR NETWORKS



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E2m offers customized solutions to meet specific requirements of each customer.
Technical specifications updated on the website.