



Cup denesters



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Denesters for paper cups, aluminum foils and plastic containers.

GEA has developed a broad family of accurate and reliable denester systems that automatically pick and place containers for cupcakes, pies and layer cakes. Our range of denesters can handle paper, foil or plastic cups, containers and lids, and can be tailored to meet any product and process line requirement.



Model NC



Denester for standard paper cups

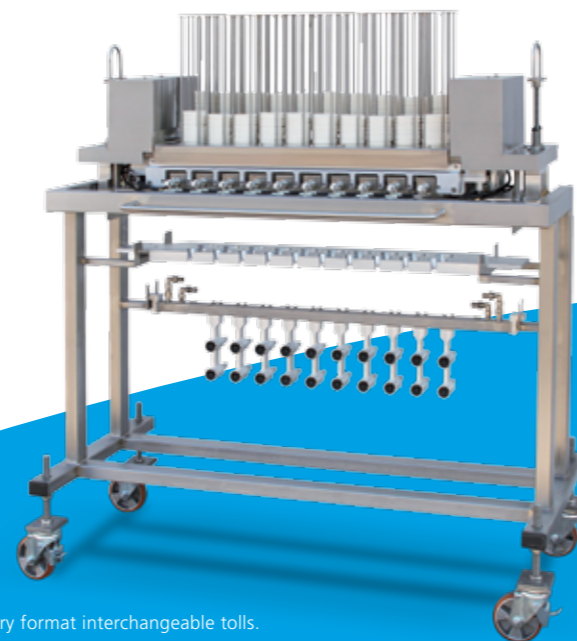
The most versatile machine of the whole denester range can handle several paper cup types:

- Traditional round cups for muffins and cup cakes;
- Small, rectangular cups;
- Medium-sized rectangular cups;
- Self-supporting cups with folded edges.

The patented air blow system separates the cups inside the stacking feeders before placement and so increases

working reliability and efficiency. Other key features of the machine are:

- The placement of 1 or 2 rows per cycle;
- Maximum placement speed of 30 or 60 rows per minute;
- Interchangeable feeders for various cup sizes;
- Optional horizontal tracking movement.



Trolley to store auxiliary format interchangeable tools.

Model NCR

A tastier cake needs a special paper cup

The Model NCR can handle several types of cups and is ideally suited to the placement of TULIP-type cups:

- TULIP- type cups;
- Small, Panettone-type cups;
- Small, round and rectangular cups.

The machine is supplied with a double-effect rotation head that increases the operating speed by de-panning the cups from the feeders and simultaneously placing them on the baking trays.

Other features of the machine include:

- Placement of 1 row per cycle;
- Maximum placement speed of 35-40 rows per minute with TULIP and 50-55 rows per minute with other cups;
- Interchangeable feeders for various cup sizes;
- Optional horizontal tracking movement and the opportunity to change at cup placement;
- Full brushless motor.



Model DSM



Universal denester for foils, cups and blisters

The DSM is the first denester to be developed that can place:

- Self-supporting paper cups;
- Various shapes and sizes of foils;
- Thermo-formed blisters;
- Paper trays.

This versatile machine is equipped with a rotating suction-cup holding arm for mold depanning and placement making it ideal for a wide variety of uses. Other key features include:

- The placement of 1 or 2 rows per cycle;
- Maximum placement speed of 30 or 60 rows per minute for various mold sizes;
- Option of positioning the machine laterally with respect to the production line.



Model DSG

Oversized paper cups for family cakes

The DSG has been specially designed to place large round or rectangular cups for family cakes. This innovative system is made up of two independent suction-cup devices, one for cup placement and one for unloading. The feeders have a larger pitch to allow easy hand-loading operations. The second arm controls the change of pitch and placement inside the tray.

The other key features include:

- The placement of 1 or 2 rows per cycle;
- Maximum placement speed of 20 or 40 rows per minute;
- Interchangeable feeders for various mold sizes.





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GEA is a global technology company with multi-billion euro sales operations in more than 50 countries. Founded in 1881 the company is one of the largest providers of innovative equipment and process technology. GEA is listed in the STOXX ® Europe 600 Index. In addition, the company is listed in selected MSCI Global Sustainability Indexes.

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