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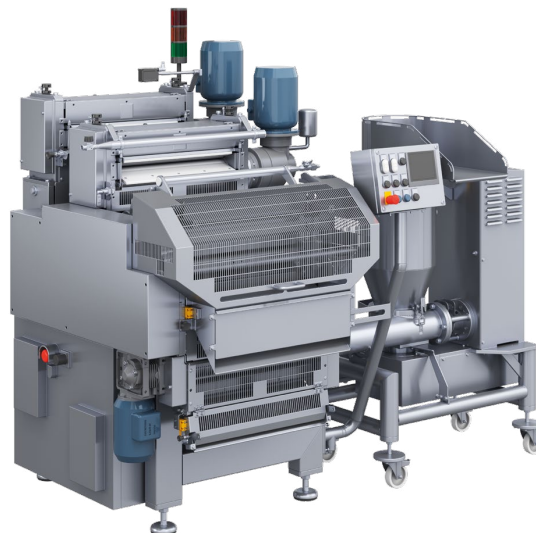
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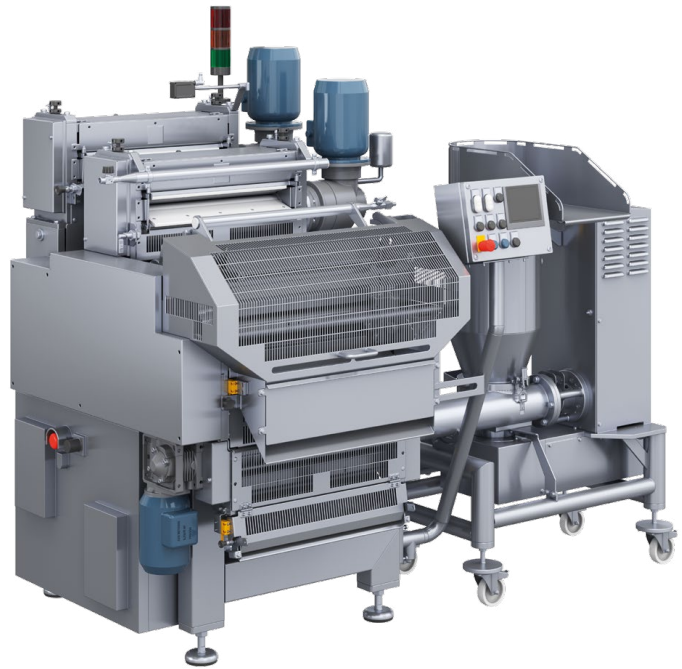
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СИСТЕМЫ МАКАРОННЫХ ИЗДЕЛИЙ, СУХИХ ЗАВТРАКОВ И ЗАКУСОК FRESHPASTA Технические характеристики



GEA FRESHPASTA FORMER 1 C540B



Single sheet forming machine

Single sheet forming machine designed for products like single sheet cappelletti and ravioli. GEA FreshPasta Former 1 C540B receives the sheet from the previous machine, reducing the thickness to the desired size. The mold cuts the sheet to the chosen shape, the filling is dosed for every cut. A system of knurling rollers and rods close the product according to the desired shape.

A scrap cutter system cuts the sheet resulting from the forming phase in small pieces and it conveys them to the next machine, generally to another belt which collect all the scraps coming from the other forming machines or to a pan where the operator re-use it to make the dough.

GEA FreshPasta Former 1 C540B features a double calibrating group and the second one is equipped with central control of thickness. In order to improve machine management, a feeding belt connects the calibrating group with the mould. The HMI interface and the electrical panel are placed in the machine's proximity.

With the new separated screw pump PRC.104, the GEA FreshPasta Former 1 C540B features an improved management of fillings. Thanks to the

speed controlled via PLC and the machine's compatibility with Toresani molds, the new forming machine allows the operator to easily change fillings, with the possibility to use both soft and hard ones. The pump, built in stainless steel, and the screw, in food grade plastic, are entirely accessible to be completely washed.

The attention to fillings is reflected also in the loading process: thanks to a frontal hopper, the operator can load the filling with ease, in compliance with all safety measures.

Thanks to an improved conveying belt, mould interchangeability and start-up of the machine are facilitated. The updated protections and a new HMI panel, improved in size and performance, guarantee higher safety standards and ergonomics. With the new scrap cutter, product stagnation is reduced to the minimum and cleaning operations can be carried out more easily.

Machine Performance

- Cruising speed: 160 strokes/min (ravioli)
- Sheet width: 540 mm
- Final product thickness: 0.5-1.5 mm

GEA FRESHPASTA FORMER 1 C540



Single sheet forming machine

Single sheet forming machine designed for products like single sheet cappelletti and ravioli.

The machine receives the sheet from the previous machine, reducing the thickness to the desired size. The mold cuts the sheet to the chosen shape, the filling is dosed for every cut and so a system of knurling rollers and forks close the product according to the desired shape.

A scrap cutter system cuts the sheet resulting from the forming phase in small pieces and it conveys them to the next machine, generally to another belt which collect all the scraps coming from the other forming machines or to a pan where the operator re-use it to make the dough.

The machine features a double calibrating group and the second one is equipped with central control of the thickness.

In order to improve machine management, a feeding belt connects the calibrating group with the mould.

An alternating screw pump doses the filling process, allowing the synchronization of the filling in the product without deteriorating its quality.

Mould with desmodromic camshafts enables the machine to perform more efficiently in terms of moulding speed and precision. Rods with independent rack allow for a reduction of the amount of scraps produced.

Automatic timing of the mould and quick mould change (5 minutes).

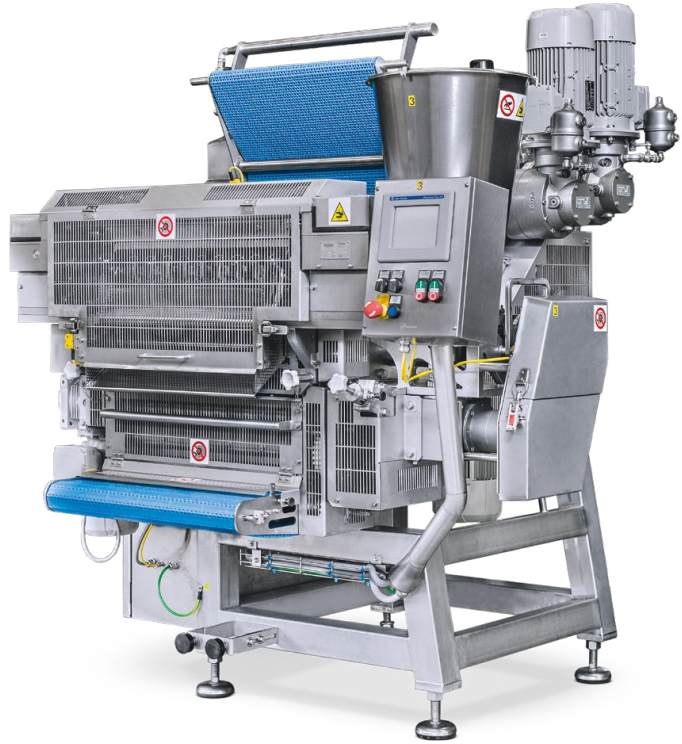
The GEA FreshPasta Former 1 C540 features a compensating piston, which maintains a constant pressure during all the forming phases (guaranteeing a higher quality of filling).

The machine is entirely washable, thanks to its stainless-steel components. The scrap cutting is placed on an extractable carriage in order to facilitate the washing process. Moreover, all the procedures involved in mould change and machine washing can be carried out without the need of tools.

Machine Performance

- Cruising speed: 200 strokes/min (ravioli)
- Sheet width 540 mm
- Final product thickness 0.5-1.5 mm

GEA FRESHPASTA FORMER 1 T540



Single sheet forming machine for tortellini

Machine exclusively designed to form tortellini.

It receives the sheet from the previous machine, reducing the thickness to the desired size. The mould cuts the sheet in the chosen shape and the filling is dosed for every cut. A system of knurling rollers and forks will then close the product according to the desired shape.

A scrap cutter system cuts the sheet resulting from the forming phase in small pieces and it conveys them to the next machine, generally to another belt which collect all the scraps coming from the other forming machines or to a pan where the operator re-use it to make the dough.

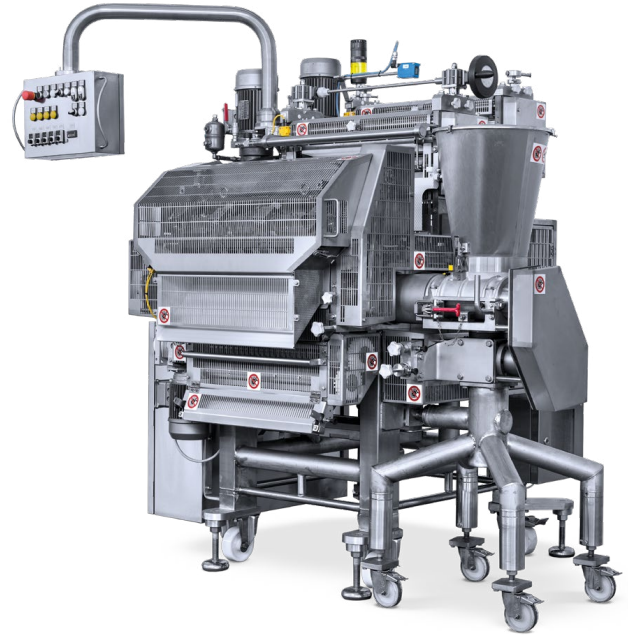
The machine features a double calibrating group and the second one is equipped with central control of the thickness and a screw pump is mounted on board. The tortellini mould is integrated with the machine.

Made in stainless steel, thanks to cam moving groups protected by a stainless steel box, the mould is easily washed. In addition, this enables the machine to achieve high forming speed and less scraps. Moreover, the scrap cutter is placed on an extractable carriage in order to facilitate the washing process.

Machine Performance

- Sheet width 540 mm
- Final product thickness 0.8-1.3 mm

GEA FRESHPASTA FORMER 1 TC540



Single sheet forming machine for cappelletti, ravioli and tortellini shapes

Machine designed for single sheeting forming of all fresh pasta formats.

The GEA FreshPasta Former 1 TC540 receives the sheet from the previous machine and reduces its thickness as much as desired. The mould cuts the sheet in the chosen shape and the filling is dosed for every cut. A system of knurling rollers and forks will then wrap the product around a dedicated pin for tortellini and close it according to the desired shape.

A scrap cutter system cuts the sheet resulting from the forming phase in small pieces and it conveys them to the next machine, generally to another belt which collect all the scraps coming from the other forming machines or to a pan where the operator re-use it to make the dough.

The machine features a double calibrating group and the second one is equipped with central control of the thickness.

In order to improve machine management, a feeding belt connects the calibrating group with the mould, and a screw pump is mounted on board.

An HMI interface and an electric panel are placed in the machine's proximity.

The GEA FreshPasta Former 1 TC540 is the only machine which can work with all kinds of pasta formats and their moulds.

Made in stainless steel, thanks to cam moving groups protected by a stainless steel box, the mould is easily washed. In addition, this enables the machine to achieve high forming speed and less scraps.

The machine is completely washable, thanks to its stainless-steel structure. Moreover, the scrap cutter is placed on an extractable carriage in order to facilitate the washing process.

Machine Performance

- Cruising speed 110 strokes/min (tortellini), 150 strokes/min (stapled), 150 strokes/min (ravioli)
- Sheet width 540 mm
- Final product thickness 0.5-1.5 mm

GEA FRESHPASTA FORMER 2 R540



Double sheet forming machine

Machine designed to form double sheet ravioli.

GEA FreshPasta Former 2 R540 receives the sheet from the previous machine and reduces its thickness to the desired size.

The mould doses the filling in the product, a forming roller seals it inside the two sheets and a cutting roller defines the shape of the final product.

The machine features a double calibrating group, each one equipped with centralized regulation.

According to the customer's needs, the electric panel can be installed in the machine's proximity or remotely.

The pump connection can be done with lobes, paddles or screws, according to the filling that needs to be dosed.

The machine can handle different kinds of fillings: with rods or continuous casting, with 95% of moisture, with pieces up to 20mm in dimension.

Possibility to realize moulds with single and double pocket to get more than 70% of filling.

GEA FreshPasta Former 2 R540 features a compensating piston, which maintains a constant pressure during all the forming phases, ensuring a higher quality of the filling.

The machine is completely washable, thanks to its stainless-steel structure.

Moreover, all the procedures involved in mould change and machine washing can be carried out without the need of tools. The automatic timing and the quick mould change (5 minutes) guarantee time saving.

Machine Performance

- Cruising speed 120/180 strokes/min (ravioli)
- Max. speed 250 strokes/min
- Sheet width 540mm
- Final product thickness 0.8-1.6 mm

TSRW

Scrape cutting group

Machine designed for scrap cutting, that can be paired with a double sheet forming machine.

It receives the scraps from the previous machine and it cuts them longitudinally and transversally, before unloading them on the next machine in line. The scraps are cut 20x20 mm in order to be easily re-used in the mixing.

The TSRW features a sheet loading belt, longitudinal cutting rollers, a transversal multiblade shear and a conveying hopper to the next machine.

It is completely washable and fully openable, in addition to having a stainless-steel structure.

Machine Performance

- Max. sheet width 540mm



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