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Reverse Incubator Project



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The Solvers Team

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Collaborating company

Rustichella d'Abruzzo

Aim of project

The goal is to reuse wet waste (about 150 kg / day) and dry waste (about 70 kg / day) deriving from the production of pasta, for the creation of a new product, or more than one.



Mini Triangoli

Product that takes inspiration from the shape of Nachos or tortilla chips.

Excellent as a sneak to carry around or as an ingredient in recipes.

Also available Bio and gluten free.

Product suitable for vegans, not fried and healthy.

Mixing

The dough is mixed until the right grain is obtained, which must not contain too large lumps.

Could be necessary add water.

Extrusion



Cooking

During extrusion, the dough undergoes a light heat treatment (< 50° C) and comes out in the form of a sheet of dough.

Shaping

This sheet passes under a cylindrical cutter with a triangular texture that evenly cuts the dough.

Separation

After shaping, the dough cut into many triangles is adequately spaced to allow adequate cooking.

Toasting

The cut pasta sheet enters into a roaster with an adequate time / temperature ratio.

Flavoring

Then they are transported inside a large rotating cylinder where inside there is the spice to be used on our product.

Packaging

At last, the ready product is first sorted, then weighed and finally packaged.

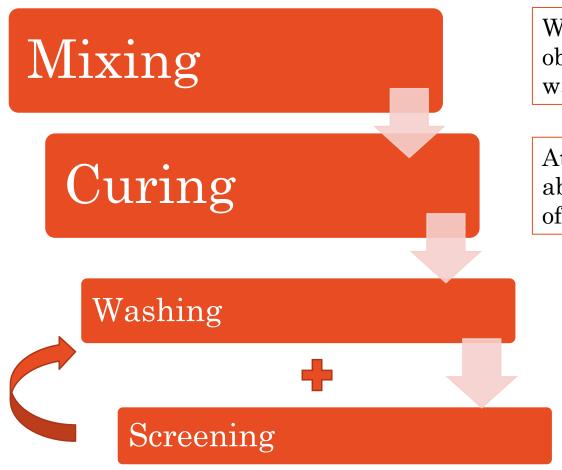


Semplicemente Seitan

Totally vegetable high protein Seitan

Ideal to replace meat products or as a base for recipes.

Vegan, sustainable and Bio.



Water (ratio 2: 1) is added to the mixture obtained from dry waste mixed with wet waste and adequately mixed.

At this stage the dough must rest for about 12 minutes to allow the hardening of the mass.

During washing, the starch is separated from the mixture which can be recovered for the production of alcohol.

This two-phase cycle must be repeated at least 3 times.

Drying

The fresh gluten mixture just obtained is left to dry.

Mixing

Water is added again to the semi-product obtained and mixed for the last time.

Shaping

Precise quantities of dough pass through a machine that gives a specific shape.

Cooking

The semi-finished product then undergoes a stabilizing heat treatment.

Packaging

As a last step, the Seitan is ready to be vacuum packed and sold, respecting the cold chain.



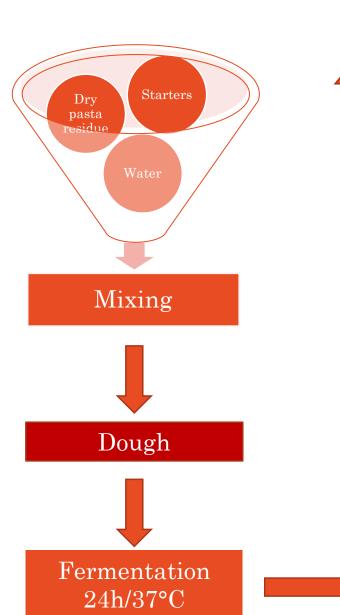
Pasta fermentata

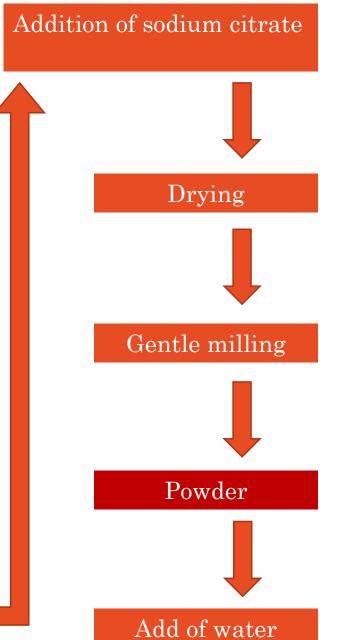
Lactobacillus alimentarius; Lactobacillus brevis; Lactobacillus sanfranciscensis as starters

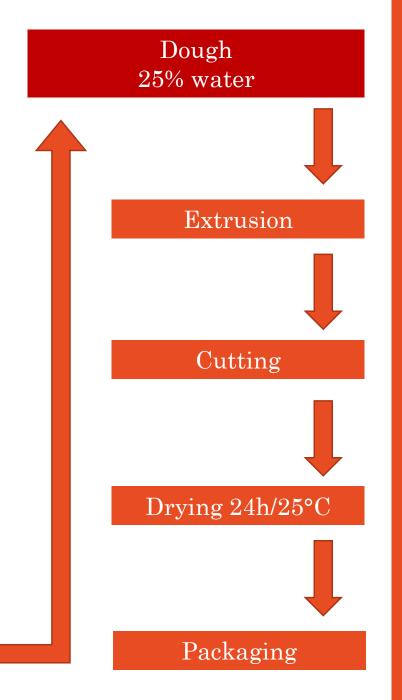
5 minutes for cooking

Stickiness and firmness near to traditional pasta

First in Abruzzo







Argua

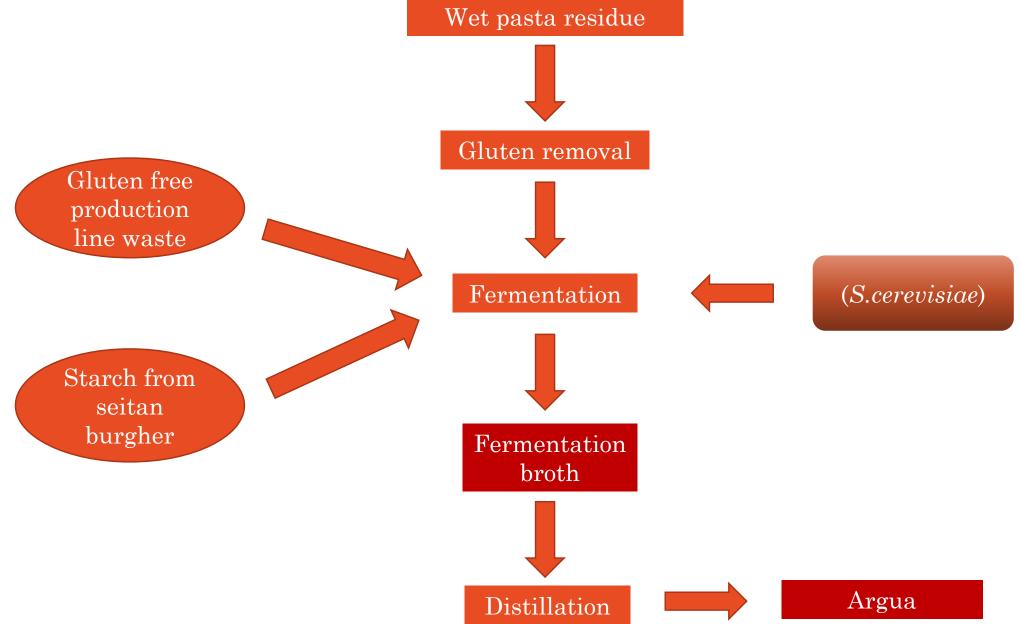


Brand new product

Direct relationship with our other products

Distillation plant required

Perfect for Abruzzo region



Thank You For Your Atten