



**FOOD PRODUCT MIXERS**

**AZZINI**

## ■ GENERAL FEATURES.

These mixers are made in cold-rolled AISI 304/316 stainless steel. All welding is carried out using automatic and manual TIG welding processes.

The AZZ/TI mixers, in particular, are heat-insulated on the shell, lid and conical base with fibre glass panels treated with thermosetting resins. The insulation protected outer coating is of totally welded AISI 304 stainless steel, thus producing perfectly airtight tanks. The special casing technique allows for expansion caused by local temperatures. The outer coating combines aesthetics and mechanical performance, is easily washable and shock-resistant.

## ■ UTILISATION AREAS.

The TN and TI mixers are especially suitable for those firms where company image and production quality call for the use of storage or processing tanks of a high qualitative, functional and aesthetic standard.

They are of particular interest for those manufacturing processes where ease of internal and external cleaning and washing are fundamental in order to obtain a high quality final product.

The stirrer-liner- tank combination (in their various forms) creates a processing unit capable of meeting every possible requirement on the part of the client.

## ■ FINISHING.

2B-grade inner and outer surface finishing is guaranteed by using protective adhesive plastic film before starting any kind of working operation.

The longitudinal welds are laminated in order to remove possible deformations caused by the high temperatures reached during the fusion of the edges and are externally brushed, pickled and passivated. Circular welds undergo (exclusively) pickling and passivation treatment with natural welds.

Finishing on request:

- satin finish of the legs;
- satin finish of inner/outer welds;
- polishing of inner welds;
- inner/outer satin finish;
- internal polishing.



■ Thermo conditioned tank.



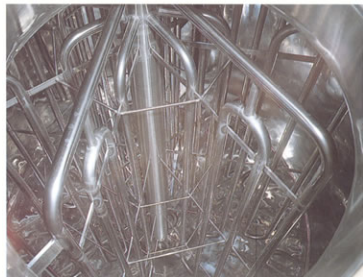
■ Thermo-conditioned mixer.



■ Soft drinks manufacturing plant.



■ Mixer for chocolate.



■ Cooled paddle wheel stirrer.



■ Chocolate mixers.

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This publication is intended as a general guide to Azzini products and services.  
More detailed information may be obtained, without obligation, from the Azzini research and project centre.