



Presentation of new processing machines in IBC and metal tanks.

B.T. *Bart-Technology S.r.l.* is honored to present a new series of **Turbo sinks with expandable cones** for the processing of sanitizing products, and not only, in IBC tanks in polypropylene or metal, with a loading mouth from 150-diameter up (Ø 150).

Being able to realize the finished product in the commercial container to be sent to the final customer or to the packaging department, thus avoiding washing waste or something else to be disposed of, it's the solution to several problems.

During the tests in our laboratory and attending the testing of machines at customers, it was possible to observe a significant net reduction in time per recipe and an improvement in the structural quality of the product compared to traditional systems.

The product to be processed can be in liquid or gel form.

By means of special loading hoppers it will be possible to separate the load of liquids from powders. If you want to observe the product during processing, it is provided the housing of a special camera with display.

There are available different motorizations, depending on the type of material to be processed.

We design and build according to your specific needs.

The machines can be supplied both in the safe area and in ATEX version.

There are two types of machines, as from photo.

- A self-propelled pedestal or with a plate to be fixed to the floor, where the handling for lifting the flag with feed hopper and the turbo-sink unit is implemented by means of an hydraulic or pneumatic cylinder.
- A crossbar, to be placed on the supporting structure of the tank, by means of a forklift or a specific hoist.

ACCESSORIES

- Hopper, with 2 nozzles of diameter 50 (Ø 50) for loading liquids and powders; a female socket 1/8 inch (1/8") for possible connection of nitrogen pipe. The hopper is structured for fixing and supporting electric motor with the turbo-sink unit.
- Camera with display for tank internal vision.
- Intermediate vane impeller 220 diameter (Ø 220), recordable along the axis of the tree and removable without having to disassemble the expansion impeller.
- Safety devices in compliance with the standard in force. – C.E. Declaration of conformity. - Use and maintenance manual in English.

Examples of machines already in use

