

ABB technology for the food & beverage industry

To optimize all the production process functions

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ABB

Higher efficiency and productivity, thanks to ABB

Searching for increasingly higher quality standards to respond to changing market requirements is a problem common to a very large number of manufacturing industries. The requirements of the food & beverage industry, which inevitably influence the whole “production chain” of the finished products, make no exception. In fact, they involve manufacturers of the machinery inserted in these plants, the designers, system integrators, switchgear builders

and installers who make the electromechanical and automation apparatus.

The main objective for everybody is to offer a technologically advanced and high quality product which, however, at the same time allows production costs to be kept to a minimum.

Aware of these fundamental requirements, ABB makes a vast range of advanced apparatus and systems available for power distribution,



Switchgear and apparatus for medium and low voltage power distribution and for automation



Electromechanical and electronic control and protection apparatus



Motors, drives and servo systems



Programmable logic controllers



Robotics

automation and management of the machines and plants, allowing the food & beverage industries to improve productivity and profitability, whilst respecting safety criteria and protecting the environment, also thanks to solutions supporting energy efficiency. ABB is therefore the ideal partner for all companies operating in the “Food & Beverage” sector, to whom it is able to guarantee full, professional and effective assistance throughout the world,

thanks to its presence in more than 100 Countries. In general, and according to the destined application of each type of apparatus, ABB products conform to the major international Standards, and in particular to the European and North American ones.



Service



Wiring duct systems and installation material



Process instrumentation: measurement, monitoring and analysis



Control systems for management of production lots



Automation and supervision systems



The ABB reality

The ABB Group is a leader in power and automation technologies, thanks to its capability of providing products, integrated systems and solutions for all application requirements in the residential, service, industry, infrastructure and utility sectors. With more than 110,000 employees in 100 Countries, ABB is active in Italy with five divisions employing a total of more than 5,000 people.



Due to possible developments of standards as well as of materials, the characteristics and dimensions specified in the present catalogue may only be considered binding after confirmation by ABB SACE.

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ABB SACE

A division of ABB S.p.A.

Via L. Lama, 33
20099 Sesto San Giovanni (MI), Italy
Tel.: +39 02 2414.1 - Telefax: +39 02 2414.3892

<http://www.abb.com>