

Italian Participation at Iran food and hospitality Iran Food and Bev Tec 2011

Italy is very strong in food processing technology and 32 Italian companies exhibited their latest developments in the Iran food and bev tec 2011. Another six leading Italian companies participated with their food products at this important fair. Italian food products have recently been introduced in the Iranian market and are very well accepted particularly, Italian pasta and cheese.. Italian companies are now looking for new emerging markets as Italian food products are already appreciated and well represented in the European, North and Latin American and Japanese markets. Pakistan is also a good potential market for Italian companies for technology as well as food products. *Comments by Mr. Ferdinando Guelli, responsible Agro Alimentare at the Italian Trade Commission*

AMS FERRARI s.r.l.

AMS FERRARI s.r.l. is a leader in complete lines of bottling and packaging in different food sectors. Liquids from water to alcoholic as well as oils and juices. They also supply line for treatment of tomato pulp.



Vincenzo Tangari of Ams Ferrari srl.

Suitable for all types of liquids, water, soft drinks, sparkling juice. Ams Ferrari implements a dedicated technology for controlled filling. The technology is not only for filling glass bottles, pet system and neck handling, but also for aluminium cans by means of the Telesoft system. Machines are equipped with additional protections to protect operators from bursting bottles. The production capacity ranges from 1,000 to 24,000 bph.

In case of still liquids, Ams Ferrari manufactures machines which, allow filling:

- ❖ Thick liquids, e.g. syrups
- ❖ Sterile ultra clean filling
- ❖ Liquids requiring hot filling
- ❖ NO OXYGEN systems
- ❖ Self-levelling systems

Ams Ferrari also manufactures the following types of volumetric filling machines:

- ❖ DOSE Volumetric fillers.
- ❖ Volumetric PISTON FILLERS.
- ❖ Electronic volumetric FLOW METER fillers, both magnetic- and mass-operated.

Such machines also allow filling containers with a wide range of liquids:

- ❖ Very thick, e.g. Ketchup, tomato sauce and jam.
- ❖ Very foamy, e.g. detergents
- ❖ Very delicate, e.g. milk

TMCI Padovan Spa

TMCI Padovan - are a group of companies in the food processing industry. They are leaders in engineering and manufacturing turnkey plants for the food and beverage industries.

The company supplies the processes along the complete working phases thanks to dedicated machines positively proved in the last decades: from the product reception up to the packaging. Following companies comprise TMCI Padovan Group.

- ❖ TMCI Padovan
- ❖ Chemtech
- ❖ Newpack
- ❖ Brewtech
- ❖ Systems Provider



Massimo Pivetta, Commercial Director, TMCI Padovan with Aarj Iqbal and Nadeem Mazhar.

Chemtech is the manufacturing and process engineering company supplying the margarine, bakery, gelatine, cocoa, pastry and confectionary industry.

Newpack manufactures packaging machines dedicated to the needs of the food industry in accordance to the product to be filled and the different types of packaging material to be utilized.

Newpack Form-Fill-Seal machines are mainly used for plastic containers filled with liquid or semi-liquid food; aseptic versions can be provided with steam sterilization devices. TCM I Padovan is represented in Pakistan by Alpha Penta.

La Minerva® Food Service Equipment

La Minerva designs, develops and produces at its Bologna headquarters a wide range of food processing and packaging products.

The range has recently been extended with a series of machines and accessories that can be set up in a highly flexible and efficient way. Complete production and packaging line, designed to integrate the customer's production process and work



Alessandro Barrucco, Export Manager, La Minerva Food Service Equipment.

alongside other processing and packaging machines.

Meat mincers

A wide range of accurate, sturdy and reliable machines. Suitable for butchers and delicatessen shops, supermarkets, kitchens, food industry.

Meat mixers

They quickly mix meat, spices and other ingredients to produce an evenly blended mixture for sausages, hamburgers, meat-loaf,.. Reliable, easy to use and clean. For meat-processing centres, sausage factories, supermarkets, hypermarkets.

Manual meat pressers

Hamburger forming machines

Upright stainless steel hydraulic sausage fillers

Food processing

Mussel cleaners

Potato peelers

Vegetable processor

Cheese graters

Packaging

Vacuum packaging machines

Automatic de-stacker TDS 40

"L sealer" Protected atmosphere packaging GFS

Food preservation

Ice makers

Zilli & Bellini Srl

Zilli & Bellini was founded in 1962, and provides the design and construction of a wide range of machines mainly for the food industries.

ZB rotary piston fillers presented at the show are suitable to fill volumetrically all pumpable products such as cylindrical and shaped cans, glass and plastic jars, bottles, etc.

The Zilli & Bellini manufacturing range comprises: conveyors, fillers for salt (dried or liquid), fillers for spices (dried), rotary hand-pack fillers, automatic rotary telescopic fillers, automatic rotary telescopic fillers for meat in pieces, automatic rotary telescopic fillers for green beans (French style), automatic rotary semi-telescopic fillers, rotary powder fillers, automatic multifillers, linear gravity fillers, rotary



Andrea Bellini, Sales Officer, Zilli & Bellini S.R.l with Dionissios Kurkumelis, Sales Engineer, Ing. A. Rossi Group.

gravity fillers, rotary gravity fillers with vacuum system, rotary gravity filler and capper monoblock, linear vacuum fillers for plastic cups, rotary vacuum fillers with internal and external valves, rotary piston fillers with internal pistons, rotary piston fillers with external pistons, rotary piston fillers with plunger, piston fillers with vacuum system, piston fillers for two products, rotary piston filler and capper monoblocks, rotary tampers, rotary vacuum detectors, seamers, vacuum fillers/seamers groups for double can size.

Ing. A. Rossi Impianti Industriali Srl

Mainly involved in complete lines for fruit processing including citrus concentrates, tomato paste, date syrup.

According to Mr. Kurkumelis, Sales engineer Ing. A. Rossi, the company is capable of providing complete lines of food processing with two factories in Parma and Bergamo. The head office is in Parma with a small manufacturing unit. It is the oldest food processing company in Parma.



Date feeding and diffusion.

Ing. A. Rossi has successfully supplied several plants to Pakistan and Iran and is number one supplier in China. Out of 700 lines in the world 100 are in China, making 2000 tonnes of food per day in China. The turnover is between 20-35 million Euros.

With a strong presence in Pakistan the frequently good contacts Mr. Kurkumelis believes that Pakistan is a very important company for Ing. A. Rossi.

CFT Packaging S.p.A.

The range of production includes:

- ❖ Fillers: volumetric – weight – gravity – with flowmeters – vacuum fillers – telescopic fillers.
- ❖ Seamers: atmospheric or vacuum.
- ❖ Depalletizers of full and empty containers for: bottles (glass and PET), cans in metal and bottles in HDPE / PET.
- ❖ Magnetic Palletizers / Depalletizers for full containers: tin cans and containers in glass with magnetizable cap.
- ❖ Palletizers for bundles and cartons.
- ❖ Robot system of palletization and depalletization.
- ❖ Conveying lines.



Massimo Barattieri, Service Manager Packaging & Beverage, CFT Packaging

CFT PACKAGING S.p.A. combines in a single company two world renowned brands synonymous with innovation and high performance: COMACO and SIMA. Some of the products in the range are as following:

Vacuum fillers: The rotary filler is an automatic machine for completing containers with preserving liquids such as oil, vinegar, brine, syrup, sauce, etc. Containers may be in glass, plastic, or tin in a variety of sizes and shapes, containing fruit or vegetables whole, sliced or diced, tuna, meat, etc.

Multihead seamer - rotary can - series 2000: Machine with 4 to 12 seaming heads, on rotating box, for full and empty cans of regular cylindrical shape in tin, aluminum, cardboard and plastic.

Constructed with features of hygiene and versatility that make it suitable for all production needs.

Depalletizers with unloading from below: Machine designed for medium/high potential, with a high degree of reliability, reduced maintenance and low noise levels. Designed for the glass containers sector, its measurements enable it to withstand the stresses typical of this sector.

BERTOLI S.r.l

The company has been producing high pressure homogenisers and piston pumps since 1974. Bertoli is an ISO 14001 certified company. All the parts in contact with product are designed and manufactured in compliance with international standards for food and pharmaceutical industry. The machines can therefore be easily cleaned and sterilized using CIP and SIP systems. All the used materials including those for mechanical seals, are in compliance with the FDA regulations.

New series MICHELANGELO

The new homogenizers series Michelangelo can reach industrial productions up to 2000 l/h.

Its vertical design maximally reduce its overall dimensions, in order to be easily installed on SKID or small plants.

New series RAFFAELLO

The new homogenizers series Raffaello has been purposely conceived with a new design and maximum working capacities up to 17000 l/h.



Angelo Agoletti, Sales Manager, Bertoli S.r.l.



New series LEONARDO.

New series LEONARDO

The new homogenizers series Leonardo can reach industrial productions up to 40000 l/h. Its compact design has been especially conceived to maximally reduce its dimensions according to the new Bertoli line.

Brovind®

Brovind – GBV Impianti designs customised solution based on specific customers' needs and manufactures machines or turn-key plants for the confectionery and snack industry. Brovind is able to supply a wide range of equipment and plants, like the following:



Aarj Iqbal with Antonello Giannattasio, CEO and Dmytro Pavlovskys of Brovind®.

- ❖ Complete processing lines for nuts (hazelnuts, peanuts, pistachios, almonds, walnuts, pumpkin seeds, sunflower seeds, etc)
- ❖ Receiving and cleaning lines for raw product.
- ❖ Storing containers.
- ❖ Products disinfestation and treatment lines.
- ❖ Complete salting, roasting and frying lines for peanuts, pistachios, cashews nuts, sesame, etc.
- ❖ Different plant engineering (conveying systems for loose diced product)
- ❖ Dosing and packaging lines.



Dates processing machine.

- ❖ Continuous and automatic processing lines to transform and produce semi-finished products for confectionery and food industry.
- ❖ Shelling, gauging, sorting and packaging lines.
- ❖ Complete processing lines for dice, paste and spreads.
- ❖ Complete processing lines for potato chips.
- ❖ Static or continuous drying lines for dried and fresh fruits and vegetables.
- ❖ Dates juice production plants.

After many years of researching and testing on a pilot plant, Brovind has developed a new technology to manufacture plants to process third-choice dates into clear and concentrate dates juice, or sugar, preserving all organoleptic and qualitative characteristics. Processing lines for dates rejects and processing lines for jams.

SACMI Labelling

SACMI LABELLING provides customers with labelling solutions.

SACMI LABELLING produces a complete range of automatic labelling machines for glass, plastic and metal containers, for the beverage, food, detergent, pharmaceutical and packaging sectors.

It also invests in technological innovation enabling customers to maximise efficiency and reduce costs.

Opera cold glue

Opera CG is a automatic rotary labelling machine for the cold glue application of one or more precut labels to containers of different shape and materials.

- ❖ Precise labelling process guaranteed by positive container positioning with centring bells and centring plates.
- ❖ Easy to operate, clean and maintain.
- ❖ Short label and container change over times. ♦