

CT PACK – CREATIVE TECHNOLOGY FOR PACKAGING

CT Pack, leader in food packaging environment, always present as a standstill during Interpack exhibition, is constantly working on important technology improvements on the whole range of its solutions.

During current Interpack exhibition, will be present at our stand several new developments just proven in production runs as well as systems for new machines from 2014.

CT Pack team is glad to invite you to find us at our booth to discover the following innovative solution:

COMPLETE PACKAGING LINE FOR SNACKS

Row distribution system, dual lane flowpack machine MMH2, dual robot box loading unit fully designed and integrated into a complete CT Pack packaging line for 800 snacks per minute will be shown at the stand.

The high-tech automatic wrapper machine has been designed to complete CT-Pack's machine range. This unit is indeed intended to overcome the needs of a machine that is able to merge together the production speed of two single lane wrapping machines, as well as providing an everlasting buffer intended as a stand by line integrated in the main one.

This unit shares with CT Pack single



lane models the same stainless steel material And construction technology following the principle to be totally hygienic and washable.

MMH 2 is extremely user friendly for operator and maintenance teams as well as ergonomic in all its parts.

The unit is the perfect solution for those factories with very high production capacity needs and lack of available floor space.

MMH2 is integrated with the most appropriate feeding row distribution system, with buffer and re-feed features, as well as with the special APLC metering belts phasing systems for proper and constant loading of the flowpack lug chain lanes.

Downstream of the primary packaging section, a dual robot box loading machine receives the single packs and load a wide variety of containers,

including special crates for the market where the line is going to be delivered. With same material and electronic for all machines, perfectly integrated logic, this line constitutes a real example of CT Pack high-tech solution for the food industry.

SOFT/WET PRODUCTS FLOWPACK MACHINE

This machine has been developed to face the necessity to handle soft and/or wet products like naked soft cheese (the exhibited case) in the strongest hygiene environment contest.

The unit is equipped with an integrated metering belt phasing system running over the reels area which takes place top-down under the products arrival.

The inverted longitudinal sealing system allows to have the foil coming from the bottom, giving support to the soft product during the movement across the sealing area.

At last the most important part of this machine is the special box motion transversal sealing head which guarantees the gas/tight sealing at the highest speed on the market.

SMART CARRIER INFEEED SYSTEM FOR FLOWPACK MACHINES

This is the most advanced implementation CT Pack is going to integrate in





the flowpack machines. When convenient, the lug chain together with the product phasing system will be replaced by the individual smart carrier system. Able to load products on individual carriers moving independently and guided by potential differences on the magnetic field of the rail, this system is theoretically replacing any kind of product phasing system with advantages in terms of size and flexibility. The prototype machine will be presented in the current Interpack edition.

CT PACK FEATURES ON 2014 MACHINES

RAPID SYSTEM: Shared data structure system for every machine. Of course the main advantage is the user friendly operations given by a system which in many ways resemble Plug & Play system for PC. Besides this important feature Rapid allows, thanks to the Power Monitor device, to collect a virtually endless database showing data like real time functioning, consumptions, real time and historic efficiency etc.

REGISTERED ID ACCESS: The new feature add many functions to the control panel. The access to the machine is recorded with an ID bound to the operator badge which can enter with different roles but with a single ID per person. Each access is log recorded with historic chronology of intervention on the machine. In the future the log can be done by portable tablets and mobile phones.

FORMAT RECIPE ON FILES: The format

changes will be loaded by simple files, thanks to the integration in the electrical cabinet of an industrial PC, this means that will be possible to keep chronology of the recipes and creating backup files.

CT PACK ACTIVITY SECTORS

CT Pack focus its attention on those areas which includes foods, beverages and para-pharmaceutical products. For every one of the mentioned sectors CT Pack is able to provide full turn-key packaging lines starting from the naked product to the case-packer system.



The firm is open also to “outsider” products, for instance CT Pack had some experiences in the near past with automotive components handling.



An especially deep know-how has been developed through the years also for the handling of frozen products could they be ice cream or other foods/goods. This has been confirmed

by our partnership with the major ice cream factories in the global market.



CT PACK IN THE TERRITORY AND GROWTH STRATEGY

Strong connection with the University scientific world in the territory, acquisition of high level technical information, in-house testing structure for proof of principle or component reliability test, assure our R&D and Technical Departments to develop and to manufacture automatic packaging machines and fully integrated complete packaging lines which are ... THE BEST SOLUTION FOR EACH CUSTOMER'S NEEDS.

Despite the delicate economy period and the high competitive and fast developing market, CT Pack was constantly increasing the turn-over, the presence inside the most important International Food Companies (among others: Kraft-Mondelez-Cadbury, Unilever, Nestlè, Kellogg, Bimbo), the number and quality of the personnel as well as its size with a second brand new production factory in Ferrara-Italy. “Ready to provide the most advanced competences with the proper structure behind”.

With the establishment of CT USA Corporation, based in Chicago-IL. and CT CHINA Corporation based in Shanghai-China, in addition to the branches in Europe, the presence of CT Pack worldwide is under completion. CT USA and CT CHINA Corporations will be for the time being responsible for the Sale and Service Support of all CT PACK products for new and existing customers in the North American and Chinese territories, with the aim of manufacture locally most of the machine components for the relevant Regions. 