

## Metalquimia—Top Quality Added-Value Technology

**B**ased in Girona, Spain, and founded in 1971, Metalquimia, is a world leader in the manufacture of machinery and technology for the processing of cooked and marinated meat products. It has been dedicated from the very beginning to vanguard technological innovation, achieving top quality and recognised service in the company products, which can now be found in every corner of the world.

Thanks to these working philosophies, Metalquimia has recently officially opened its new facilities including an Engineering and Plant Design Department, Pilot Plant and Test Kitchen for the research and development of new meat products, microbiological and chemical analysis Laboratories, Meat Tech Library and bibliographic services, fully automated Workshop and Assembly Plant. These are just some examples of the new Metalquimia, which has become the only meat processing machinery manufacturer able to offer the final and integrated solution for automated ham processing.

### Super High Productivity Automatic Processing: The Twinline

After the extraordinary success of the Hamline, the first automatic continuous cooked meat products processing plant, Metalquimia has recently introduced the Twinline, which it describes as the highest productivity dual automatic ham line ever. The Twinline operates by means of a dual, integrated, compact and continuous process with maximum automation, offering extremely high profitability, super productivity and ensuring total control of processing parameters. Full traceability of production batches in the Twinline ham processing line and consistency, quality and safety of the finished product are also major features of the new ham processing system introduced by Metalquimia.

### Added-Value Fresh Meats Spray Marinating Systems

There has also been great success for the Auvistick Marinating Systems, which have been specially designed for increasing added-value of fresh meats (pork, beef, whole poultry or poultry parts) by means of spray system. Their innovative design allows for spray injection of all types of brines and marinades, obtaining spectacular distribution in the finished product, with no dead zones, minimum brine dripping loss (increased

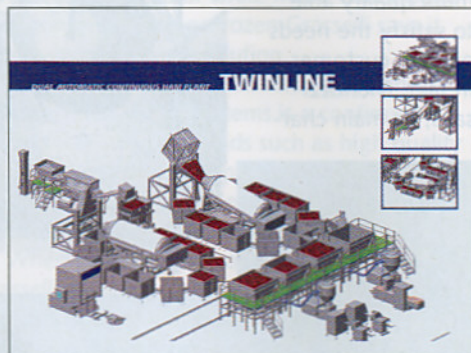
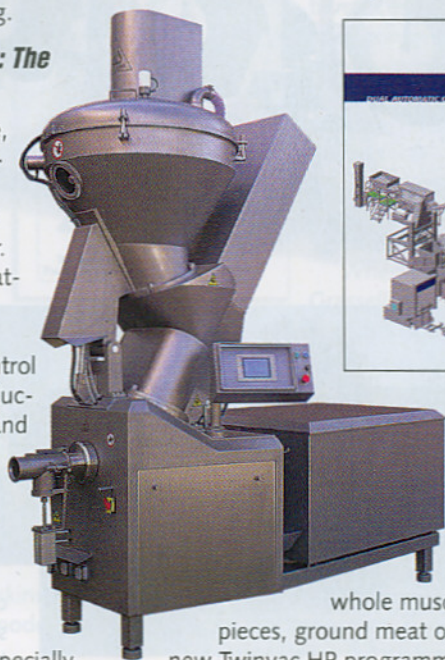
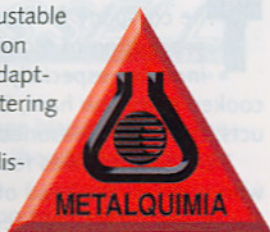
yield) and with total respect for morphology and muscle texture, the company says.

Metalquimia presents diverse systems and accessories adaptable to all marinated meat products, technological needs and

production capacities, assuring an adjustable spray injection with up to 2520 injection points, with automatic programmes adaptable to all product types, automatic filtering of brine/marinade, minimum maintenance as well as very easy assembly/disassembly, cleaning and sanitation.

### High Power/Gentle Handling In Automatic Whole Muscle Stuffing

The new Twinvac HP stuffer line shows a most competitive, efficient, the simplest and most profitable option in high power automatic continuous whole muscle vacuum stuffers. Metalquimia has introduced the new Twinvac HP series with gentle handling / high power and high stuffing capacity, suitable for all technological requirements with unlimited func-



Super high productivity automatic processing: the Twinline

Left: Twinvac HP series: high power / gentle handling in automatic whole muscle stuffing

tional versatility that makes it possible to work alternately with whole muscle of large diameter to meat pieces, ground meat or emulsions. The company says the new Twinvac HP programme offers meat processors, gentle handling/high power and high productivity processing lines, automated and ergonomic processing lines, which are easy to clean. The Twinvac also offers savings of time in assembly and disassembly and technological simplicity of all mechanical components for top performance with minimum maintenance.

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