

Metalquimia: Massive display of new machinery

Metalquimia mounted a 560 square metre display at IFFFA featuring new processing technologies, vanguard innovative machinery and highly-automated fluid processing lines designed for high productivity, peak performance and total cost reduction.

Attracting most attention was a world first: the QDS (Quick-Dry-Slice) process, a revolutionary accelerated drying process for sliced meat products which is applied directly after the fermentation step to the sliced product, and prior to the final long and diluted drying phase. – (see further details on page 15)

Other innovations on the Metalquimia booth included the pX Line a new small scale turn-key plant for cooked meat products

This new processing solution offers a peak performance turn-key plant for cooked meat products with a production capacity up to 3,000 kg/day (pX version) or 5,400 kg/day (in the 1X version) with optimal operation efficiency and offering a total guarantee of the finished products.

Metalquimia introduced a new hydraulically auto-piloted Movistick 4500 CR incorporating a reinvented and patented spray injection head designed for peak performance – with up to 1914 injection points and a



The pX Line: new small scale turn-key plants for cooked meat products.



The revolutionary QDS process is the result of a collaboration between three parties (from the left): Adriana Casademont, Casademont; Josep Lagares, Metalquimia; and Josep Ma Monfort Spanish AgroFood Research & Technology Institute.



The Movistick 4500 CR bone in/boneless spray injector.

product height clearance of up to 200/250 mm.

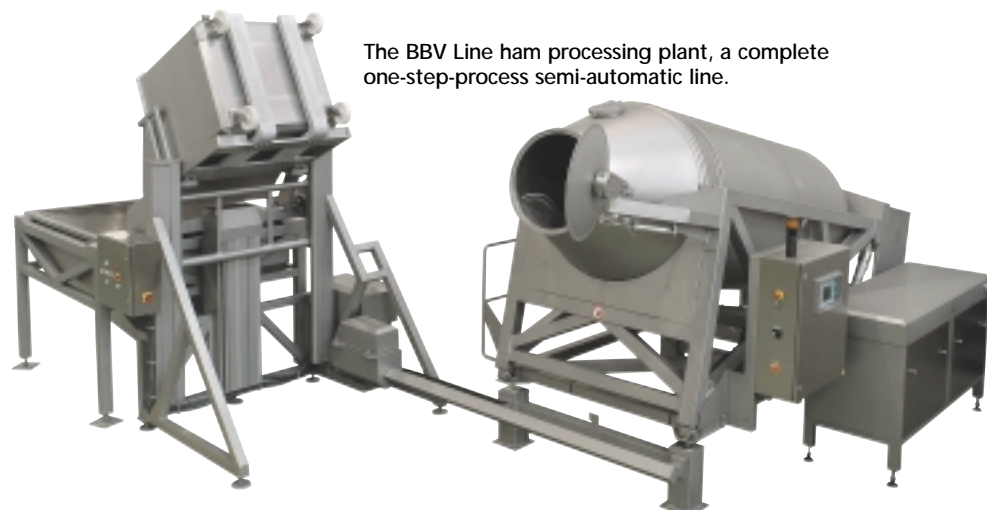
Mr Lagares claimed that the new injector achieves spectacular brine distribution and even colour, the most versatile range of bone-in/boneless injection percentages, the highest bone-in productivity rates and higher

final yields at maximum injection accuracy.

Metalquimia's booth featured an extensive range of Thermomat tumbling/massaging units suitable for all meat product types and production capacities from 500kg up to 12,600kg per batch.

The Thermomat range featured a new operating design with unlimited technological versatility and adaptable to all product types. The new design incorporates the brand new Autofeed 3000 automatic vacuum loading features resulting in peak technological efficiency.

Metalquimia also displayed the BBV Line ham processing plant, a complete one-step-process semi-automatic line with increased productivity, reinvented capabilities and new operating options, opening up a wide range of manufacturing possibilities and offering precision control throughout the entire massage-maturation process.



The BBV Line ham processing plant, a complete one-step-process semi-automatic line.