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New filling level control system installed in Italy

The latest version of a filling level control system from Parmacontrols has recently been installed on a canning line at Italia Meal's plant at Castel San Giorgio in Italy. The line fills 73mm diameter three-piece food cans.

The ControlLevel XR x-ray technology checks fill levels and is particularly suitable for canning lines with rotary retorts, which require cans to be precisely filled for a smooth operation.

"Our solution offers not only quality control of the filling process, but is also able to prevent stoppage in the lines due to cans getting stuck in the retort system," explains general manager Emilio Chiesi.



ControlLevel XR is energy-efficient as it requires a lower cooling temperature. The product's most critical components are designed to last longer due to the updated detector and softwarecontrolled x-ray generator that ensures the machine only operates at maximum power when the containers are in the measuring bridge.

Its compact size facilitates the installation in existing lines, explained Chiesi, also adding that ControlLevel XR can be adjusted to any type of ejector. Additional functions, such as a tool to check for can lids or labels, can be included in the system.

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