

BW CD PROFILE CONTROL SYSTEM

Systems for Crossed Direction Basis Weight & Dry Weight Control

PROFILE AUTOMATIC CONTROL BY DILUTION OR LIP MOTORIZATION

Basis Weight Profile Control, using radial distributor "octopus" adaptable to the most popular HeadBoxes. Each zone of the profile control (approximately every 75mm) is performed through a bus of valves + intelligent actuators provides more or less water to change the concentration of each point, obtaining a very precise regulation which allows total control variations in Crossed Direction

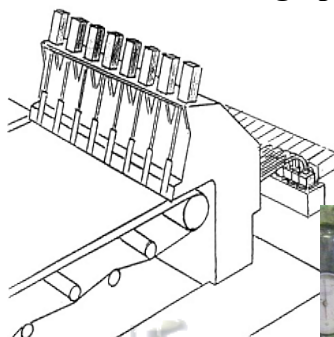
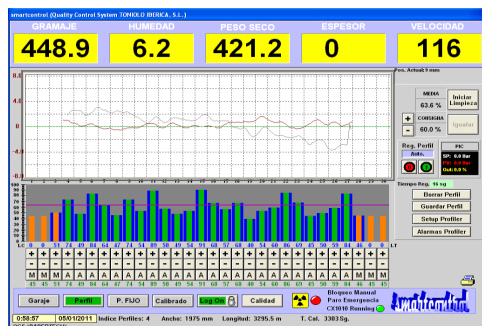


The control system allows the operation in Dry Weight or Total Weight control, optimizing the process, so we can improve and enhance the quality of the final product.



2σ 50% Reduction

In HeadBoxes or in Processes in which it is not possible to install a Radial Distributor, the Basis Weight Profile control is done through Micro Motors installed in the lip of the HeadBox, to control each Slice or working area. The control is done with Micro Motors with high precision



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