

# Pian della Mussa

Revamping of the PLC and modification to the Pyromat

## CUSTOMER NEED:

The customer needed an update to the electrical panel of the machine: the previous PLC S5 had broken and dated panels, so it was no longer possible to find commercial spare parts. The situation made the machinery unusable.

## BBM SOLUTION:

After a first phase of engineering study by our specialized technicians, it was decided to revamp only the defective panel, while maintaining the same programs and type of communication as the previous device. It is an upgrade that allows to guarantee optimal and efficient performance, for machinery compromised by the lack of compatible replacement parts.

BBM Service also carried out another type of upgrade: the modification to the Pyromat on the blow-molding machine, which had a temperature control now out of production and a protocol no longer used. The new pyromat has a series of additional functions related to the type of preform and heating required by the customer. The device can control the temperature of the preform and has been integrated with digital signals for the control of various adjustment steps and set-points. Pian della Mussa chose not to change the entire saturator machine – an operation that would have required machine downtime and higher costs – but opted for an economical, rapid and sustainable solution, wanting to replace only the defective panel. For the blow-molding machine, the result is a modern and interchangeable system.

*Pian della Mussa*

