

**SVI**  
SIEVES

The new sieves line presents a new series in terms of materials, efficiency, technology and sanitation.

After the classic wooden version it is born the new range of thermoplastic sieves (equipped with food certification), offering excellent mechanical and humidity resistance, in odourless and non-toxic material.

The thermoplastic sieves can be used indifferently in all the latest generation OCRIM plansifters.



### **Antimicrobial/antibacterial option**

Thanks to the continued research made by OCRIM R&D department, the sieves can be supplied, on request, always in thermoplastic material but containing an antimicrobial ingredient. The antimicrobial, active both on the surface of the sieves and incorporated in the material, has many advantages:

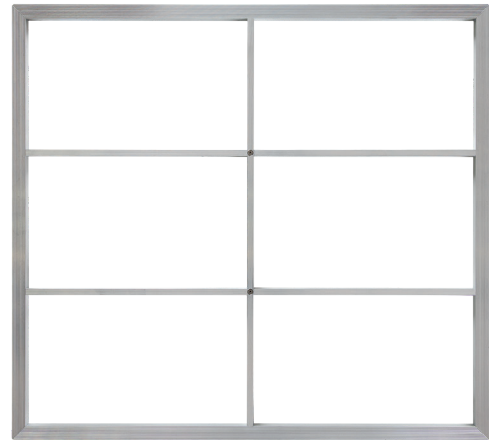
- it is certified as food grade and so can be used in milling plants;
- it blocks the formation and the development of molds and bacterial in the plansifters;
- it does not consume over time and the antimicrobial effects is present and stable for the whole life of the sieves;
- it avoids phenomena of cross-contaminations between different batches of cereals, without altering the flour characteristics while maintaining a high-quality standard.

Antimicrobial sieves can be used in all plansifters models. This flexibility consents any plant to upgrade with the new antimicrobial sieves.

The new models have no nails. All the screws, as well as the guards for the ejectors are made in magnetic material; the sheet metal on the base is in stainless steel and the reinforcement slats in anodised aluminium alloy. Waste unloader stiffening is in injection moulded plastic, with a dovetail profile; thanks to this solution the fastening screws were eliminated.

The new aluminium frame offers, on par with the dimensions of the sieves, a larger sieving surface compared to previous ones.

The new profile has an undulated surface along the entire upper level. This measure optimizes the gluing process of the seals, and at the same time achieves a larger gluing surface to that produced in the past.





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