

# Multi-packaging Developments



## Customised solutions

Market research institutes have discovered that at retail point-of-sale (such as supermarkets, hypermarkets, etc) 'impulse buying' often prevails. An innovative and transport-friendly packaging is the key sales feature to draw the customer's attention towards a specific product.

SMI is well aware of this reality and offers its clients a wide range of hi-tech packaging machines that can handle highly innovative and customised packaging solutions. MP series carton sleeve multi-packers, for example, are the ideal choice to produce eye-catching multi-packs. Bottles, cans, brik and jars made of plastic, metal and glass can be packed in a variety of package types:

- Multi-layered products.
- NT (neck through) or OTT (over the top) bottle clusters.
- Built-in handle packs.
- Additional strengthening flaps (both top or bottom of the pack).

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MP multi-packers assure the top quality of the final pack and provide trouble-free performances up to 300 packs per minute. The pack collations can vary according to the containers shape and dimensions; in general, the most widespread collations are: 1x3, 1x4, 2x2, 2x3 and 2x4. All MP models feature an electronic grouping system; the changeover is manual.

All MP machines can be equipped with the rotodivider, an optional device for the rotation and distribution of the packs on multiple lanes. It is available both in the electronic and in the automatic version; it can handle both simple and complex patterns, with a maximum inlet speed of 300 packs per minute. The packs coming out of the machine with the short side leading can be:

- Divided into several lanes (from 1 to 6) by means of transferring plates installed on the conveyor.
- Turned by 90° by means of a pack turning device installed above the packs, in order for the pack to proceed with the long side leading, instead of the short side.

