

SCM is expanding its range of right size box making machines with the new *cut c 100/200*

The new SCM technological solutions for "batch 1" cardboard packaging are designed for more flexible and sustainable production processes in the assembled furniture and kit sector.

Up to four made-to-measure boxes per minute, different in shape and size, produced *just in time* for flexible and sustainable packaging. This too is possible with the new **cut c 100/200** right size box making machines that further expand the range of SCM technologies for cardboard packaging. These new entries have been developed in line with growing demand by **manufacturers of assembled and kit furniture** for solutions that guarantee **maximum flexibility**, without compromising on **high productivity levels**.

The secret of 'batch one' packaging or *order by order* lies with the independent cutting and longitudinal creasing units and the transversal unit. Both allow for the creation of shapes that vary considerably from one another and in a shorter period of time compared to market standards: more than **2 boxes per minute** per **cut c 100** and more than **4** per **cut c 200**. This is possible thanks also to the high advancement speed and use of a brushless motor with extremely fast positioning set-up.

Use of both the machines is simple and intuitive. The operator can call up the required box from the interface or by reading a barcode or, by using the scanbox, that automatically transmits the sizes of the product to be packed, to the machine via barcode reading in real time.

No more waste. One other advantage is the possibility of optimising the consumption of cardboard based on the actual sizes of the box produced. With the **cut c 100/200** models, a choice can be made between **three different types of feed**: single sheet cardboard or fanfold, with side by side fanfolds or with automatic selector up to eight fanfolds. After which, the machine selects the most suitable size automatically from among those available.

The packaging is then put together based on the actual sizes of the product **which avoids using expensive** additional filling **materials** and encourages a **saving in manpower times**.

Space optimisation. Storage and movement of dozens of boxes of different shapes will no longer be a problem with the new **cut c 100/200** range, with considerable advantages, in this case as well, for the operator's everyday work.

High versatility. SCM's new punching machines are standard fitted with 7 cutting and creasing units. There is, however, the option of choosing a configuration with 12 units to achieve up to two flanked boxes.

Lastly, each unit can fit different kinds of tools (with the added advantage of having standard longitudinal and transversal units on **cut c 200**) and preparation is fully automatic.

Scm Group is a global leader in technologies for machining a wide range of materials and industrial components. Across the globe, the group's companies act as highly reliable partners to leading industries in a wide range of product sectors, from furniture to construction, automotive to aerospace, and yachting to plastic machining.

Scm Group coordinates, supports and develops a system of industrial excellence in 3 large highly specialised production centres in Italy, with a turnover in excess of 750 million Euro, with 4,000 employees and a direct presence in all 5 continents.

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