



SIMEC GROUP
MORE THAN ENGRAVINGS

STARLOX



SINCE 1987 ROLLERS AND SLEEVES LASER ENGRAVED

STARLOX

Rollers and Sleeves Laser Engraved

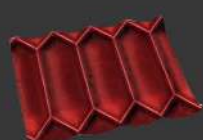
We pioneered laser engraving by producing the first ceramic Anilox in 1987 and by opening the Montefino industrial hub in the 1990s. The production site dedicated to this product spreads over a covered area of 12,000 square metres and has 14 500-watt Laser units capable of handling rollers of up to 7000 mm engraved face length and 800 mm diameter. The entire production cycle is managed by our internal ERP; in fact, our coatings are especially suited to the different application sectors, just as the screen specs are coded and pre-selected for each type of press.



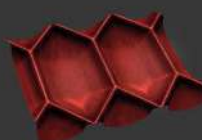
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TO FIND OUT MORE



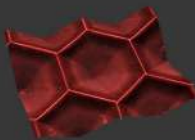
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Flexible Packaging

Simec is recognized as a leading company in the field of flexible packaging.

Our range includes anilox rollers and sleeves with different types of screens that can be customized according to the type of equipment or according to customer's requests.

We offer regeneration service as well as products in complete supply and we have a permanent stock for the most frequent models.

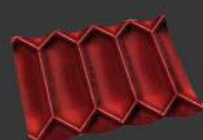
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Also for this sector Simec offers both complete supply products and regeneration service. The performance of our products guarantees transfer stability in all operating conditions, as well as a very high repeatability of volumes.

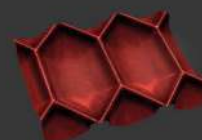
Also for this application sector we have a permanent stock for the most frequent models in order to shorten delivery times as much as possible.



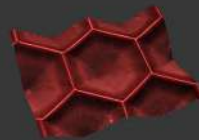
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Cardboard Printing

In this sector Simec has a great experience gained thanks to the cooperation with leading plant manufacturers and large multinational groups.

Simec offers a very complete product package and is able to satisfy any technical and dimensional requests.

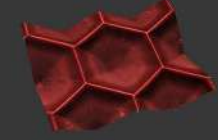
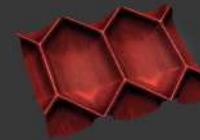
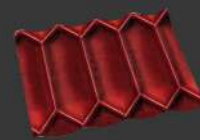
Also for this sector we offer products in complete supply and regeneration service.



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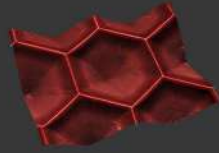
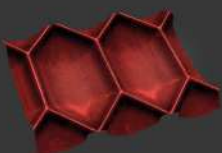
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Sacks & Bags

For printing on paper, we offer specific solutions that include corrosion protection coatings and pre-run-in processes that allow the use of ceramic rollers even for three-roll inking systems.

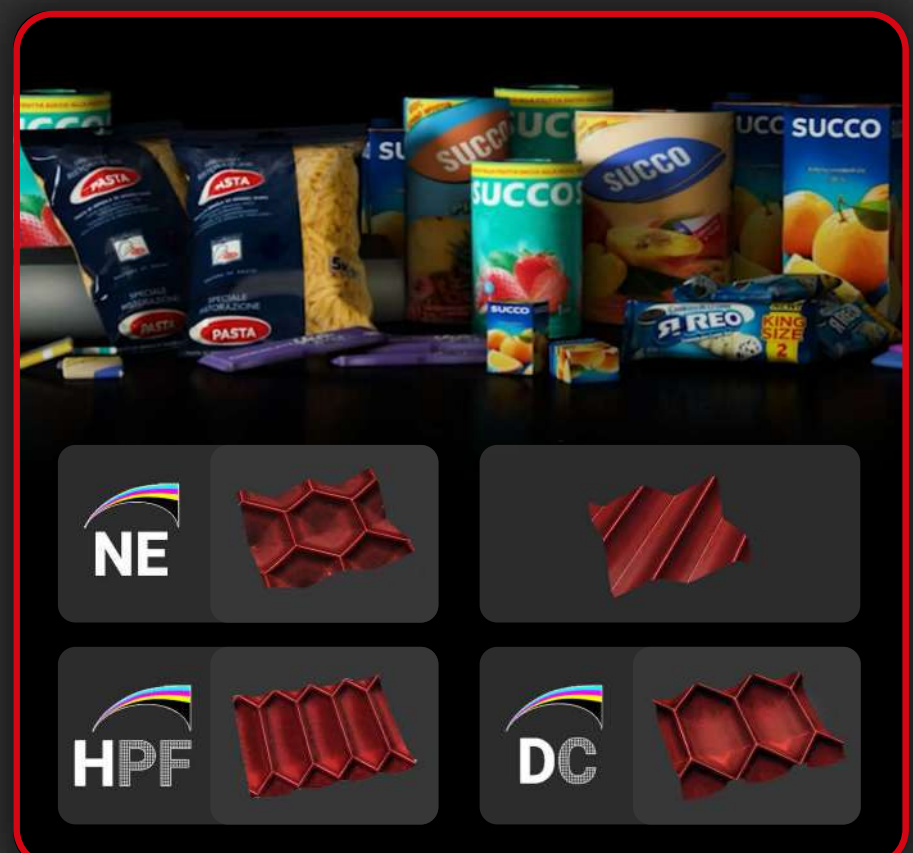
Also for these types of rollers and sleeves we offer both regeneration service as well as supply of new anilox according to drawing.

Coating & Lamination

Thanks to our experience in mechanical engraving we can convert conventional engravings to be used for ceramic rolls.

We can refurbish old rollers or manufacture new ones with no size limits.

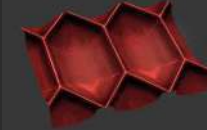
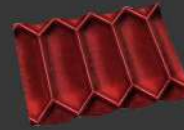
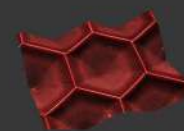
Special coatings have been developed to allow to use rollers in different conditions of use and to increase their resistance to corrosion.



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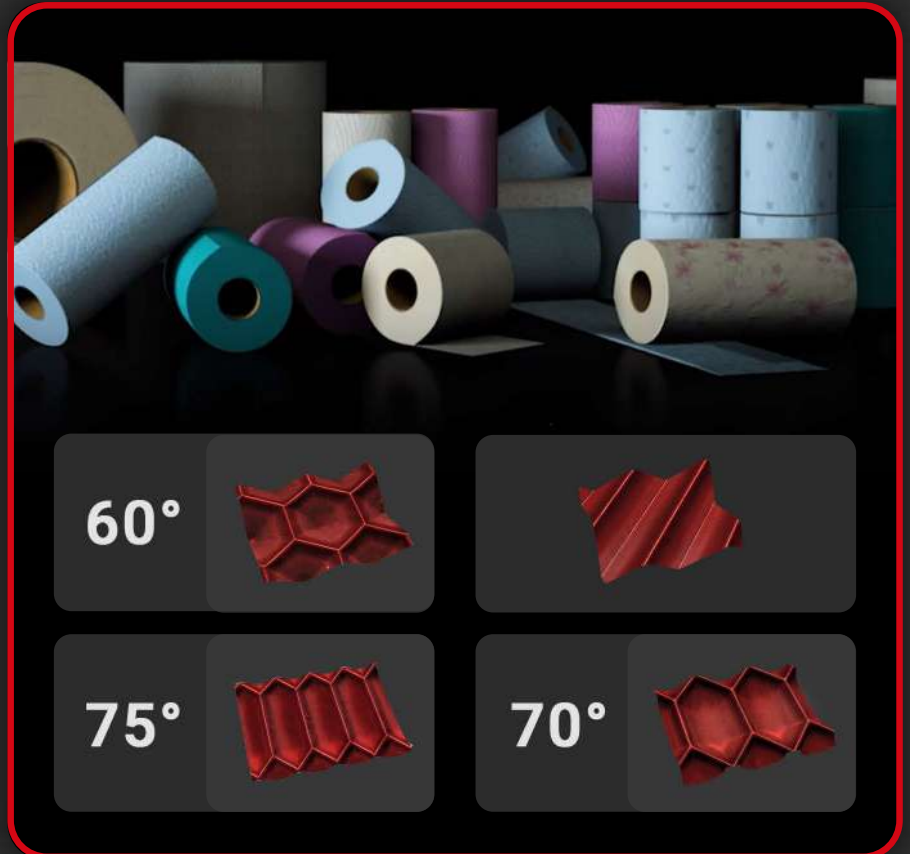
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Tissue Printing

For the tissue converting sector Simec has specific solutions for both glue and printing rollers. We can cover any dimensional requirement and also in this case we offer regeneration as well as complete supply services.

We have different solutions for corrosion protection with different coatings either applied by thermal spray or with stainless steel coatings.



What Makes Difference

Simec is not merely a manufacturer and engraver of anilox rollers: our aim is rather to be a solution provider and to support our customers by offering products that can guarantee the best performances and a repeatable and durable quality both on new rollers and refurbishment services. We have developed an ERP to enable customers to monitor the life and performance of the products and to carry out root cause analysis of the shortened anilox life thus supporting management optimisation and cost reduction. Our Starlox rollers are codified and used by most equipment manufacturers in all different sectors our customers operate in and, thanks to these partnerships, Simec is able to supply pre-selected anilox sets able to maximize the performances of flexo presses.

Montefino Plant

Our industrial site of Montefino can be considered as a technological excellence for the production of laser engraved anilox rolls where, for each type of application, dedicated production lines have been created for each process phase in order to provide the best according to the size and the structure of the anilox to be produced. Our 13 latest generation engraving lines are able to produce anilox up to 7000 mm length with any engraving configuration up to 600 lines/cm.

Thanks to our technological partner Flamespray, the coating division has 5 latest-generation coating lines that are constantly monitored by an in-house analysis laboratory checking coating on a daily basis.

