

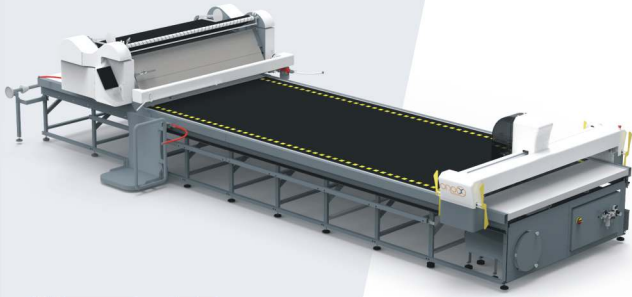


Tailor *combo* **STATIC AUTOMATIC CUTTING SOLUTION**

SCAN ME



Cod. 0222

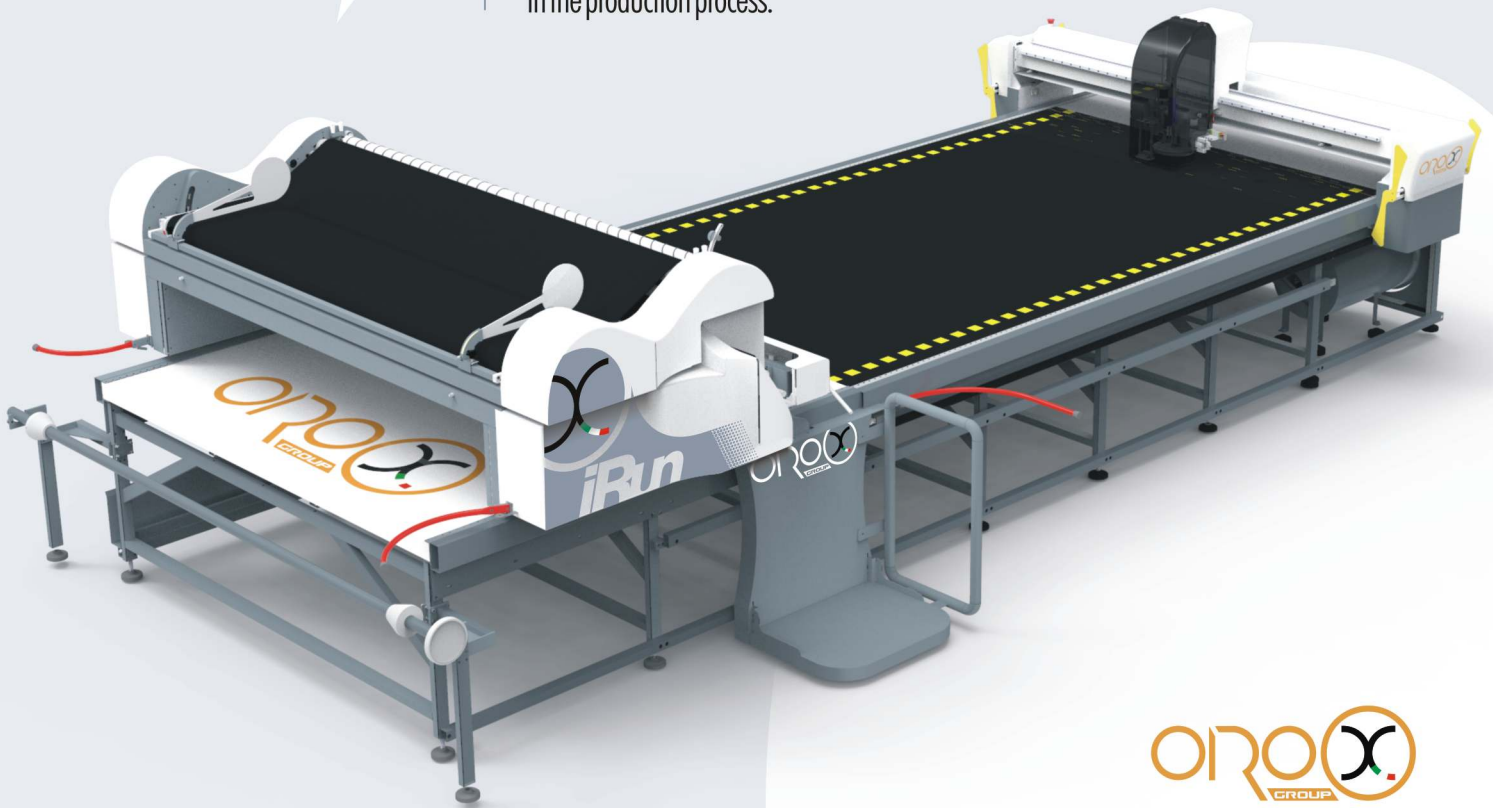


Tailor combo

OROX® «TAILOR COMBO» - the perfect mix between static cutter and spreading technology. An unique and innovative solution that allow to have a spreading and multi-ply static cutting technology for long mattress. Thanks to his modular design, Tailor Combo System is a perfect automatic solution optimized for all type of cutting room, especially when the space is a problem. This versatile system is the perfect choice for special production, samples, tailor made production, technical textile and for all the customers that want to optimize their production.

The software **ALLCUT X** with its algorithms, ensures top performances in the cutting production, combining features such as «zero gap» between pieces, cut files optimization and advanced management of cutting strategies in the single pieces or in the whole marker.

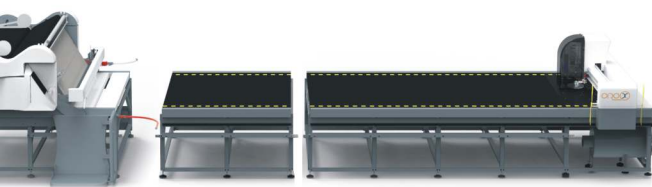
«TAILOR COMBO» technology can be integrated and interfaced with the other tools in the cutting room, in order to create a single data management platform and achieve the goals to speed up and remove the mistakes in the production process.



TECHNICAL FEATURES TAILOR COMBO

Effective cutting height	3 6 8 10 cm
Effective cutting width	160 180 200 220 cm
Effective cutting length	from 3 mt to 30 mt
Max power required	from 11 kw to 25 kw
Power consumption	4/6 kw
Electric requirements	triphas + neutral 400v 50Hz +/- 10%
Compressed air	150 L/min 6 Bar
Axis speed	90 meters/min
Accelleration	0,8G

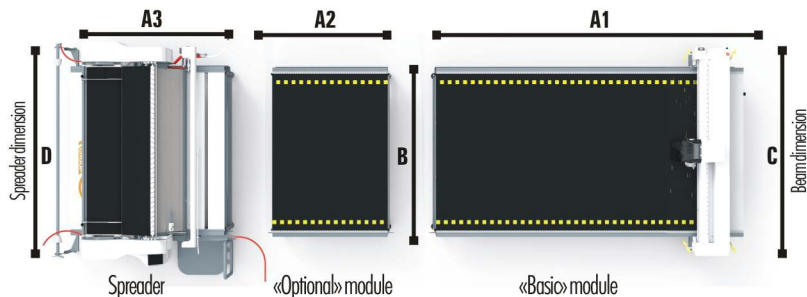
Working temp.	from -5°C to +40°C
Humidity	from 30% to 80%
Noisiness	< 75 dbA
Machine weight	700 kg base + 200 kg per module
RPM	max 6000 RPM
Knife dimension	2,5 x 8 mm
File interface	ISO files
Operating system	Windows 10/11
Processor	intel i5
Available colors	Grey



Spreader

«Optional» module

«Basic» module



DIMENSIONS TAILOR COMBO

«BASIC» MODULE

H useful 1,6m x W useful 3,0m

H useful 1,8m x W useful 3,0m

H useful 2,0m x W useful 3,0m

H useful 2,2m x W useful 3,0m

A1

4,00 m

B

2,00 m

C

2,60 m

SPREADER AND PARKING AREA

Spreading height 1,6m

Spreading height 1,8m

Spreading height 2,0m

Spreading height 2,2m

A3

2,00 m

B

2,00 m

D

2,60 m

«OPTIONAL» MODULE

H useful 1,6m x W useful 1,5m

H useful 1,8m x W useful 1,5m

H useful 2,0m x W useful 1,5m

H useful 2,2m x W useful 1,5m

A2

1,50 m

B

2,00 m

2,80 m

3,00 m

FOR THE ACCESSORIES
OF THE SPREADER
SEE THE RELATIVE BROCHURE

2,00 m

2,20 m

2,80 m

3,00 m

2,00 m

2,40 m

3,60 m

2,00 m

2,60 m

3,60 m

1,50 m

2,60 m

STANDARD TOOLS



ELECTRONIC MANAGEMENT OF THE PLATE PRESSURE



DYNAMIC VACUUM MANAGEMENT



SOFTWARE «ALLCUT X»



TOUCH SCREEN OPERATOR ON THE BEAM



ROBOTIC BEAM PATENTED SYSTEM



SHARPENING SYSTEM

OPTIONS



«FROZEN» - AIR COOLING SYSTEM OF THE KNIFE



DRILL



«PUNCHING DEVICE» - FROM 5 TO 25 MM.



«TOUCH» - SECOND TOUCH-SCREEN ON THE BEAM



«EAGLE» - PHOTOGRAPHIC SYSTEM



«BARC» - BAR CODE READER



«EDIT CUT» - SOFTWARE TO EDIT AND MANAGE ISO FILES



«FLESE» - INTELLIGENT KNIFE SYSTEM



SECOND VACUUM TURBINE



«2-ZONES» VALVE - TO SPLIT THE PLATFORM INTO 2 VACUUM ZONES



6000 RPM - TOOL



ROLL HOLDER - (1 POLY + 1 PUNCHED PAPER)

APPLICATIONS

Underwear / Lingerie

Fashion

Sportswear

Outdoor / Workwear

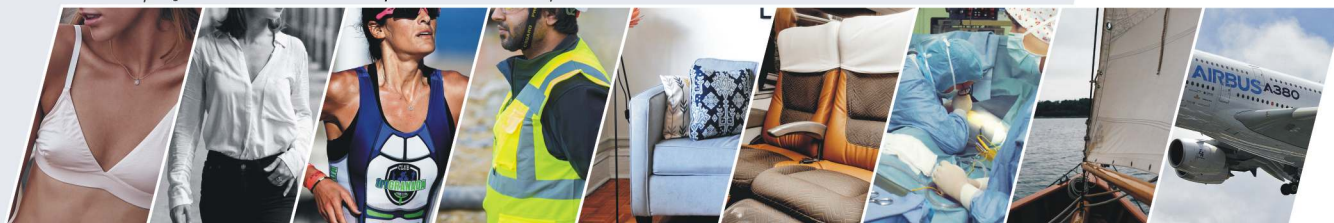
Furniture

Technical textiles

Medical

Nautical

Aeronautic



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