

icut **C600HP** *AUTOMATIC CUTTING SOLUTION*

SCAN ME



Cod. 0122



ICUT C600HP

ICUT C600HP is the OROX® solution designed and developed to cut medium/high productions, in the denim, furniture, automotive, nautical, medical and technical fabrics markets.

The innovative technologies and quality materials build in the **ICUT** system, grant an high quality and high performance in the cutting production, reducing manpower costs, waste of raw materials, and eliminate the human mistakes in the cutting room.

The several patents in our cutting solutions, combined with cutting-edge hardware- software tools, allow our customers to get competitive advantages and benefits in their production.

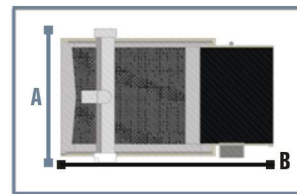
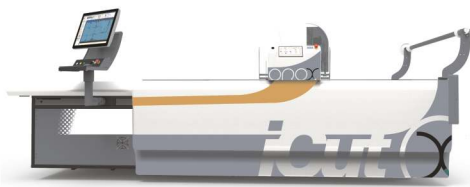
The software **ALLCUT X22** with its algorithms, ensures top performances in the cutting production, combining features such as «continuous cutting» system, «zero gap» between the pieces, cut files optimization and advanced management of cutting strategies in the single pieces or in the whole marker.

ICUT 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.

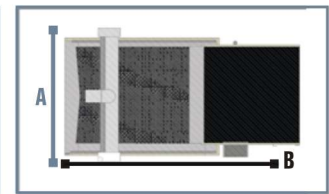


TECHNICAL FEATURES ICUT C600HP

Effective cutting height	from single lay up to 6cm compressed	Working temperature	from -5°C to +40°C
Effective cutting width	180 210 cm	Humidity	from 30% to 80%
Effective cutting length	210 cm	Noisiness	< 75 dbA
Discharge conveyor lenght	standard 200 cm	Machine weight	about 2.700Kg
Max power required	19kw single turbine/38kw double	RPM	max 6000 RPM
Average power consumption	8-9 kw single turbine/14-16 double	Knife dimension	3x8 mm
Electric requirements	triphas + neutral 400v 50Hz +/- 10%	File interface	ISO files
Compressed air	150 L/min 6 Bar	Operating system	Windows 10
Axis speed	120 meters/min	Processor	intel i5
Accelleration	0,8G	Available colors	grey/Red



① Discharge conveyor 150



② Discharge conveyor 200

DIMENSION ICUT C600HP

DIMENSIONS

Cutting width

180x210

210x210

Cutting length

1,80m

2,10m

Overall width A

2,10m

2,10m

Overall length B ①

2,80m

3,00m

Overall length B ②

4,40m

4,40m

4,80m

4,80m

STANDARD TOOLS



«RIVER SYSTEM» - NO STOP CUTTING SYSTEM



ELECTRONIC MANAGEMENT OF THE PLATE PRESSURE



DYNAMIC VACUUM MANAGEMENT



SOFTWARE «ALL CUT X22»



TOUCH SCREEN OPERATOR IN THE BEAM



AUTOMATIC BRISTLES CLEANING SYSTEM



ROBOTIC BEAM PATENTED SYSTEM



SHARPENING SYSTEM



DRILL



«FROZEN» - AIR COOLING SYSTEM OF THE KNIFE



«FLESE» - INTELLIGENT KNIFE SYSTEM



6000 RPM - TOOL

OPTIONS



«TMOV» - MOTORIZED TRANSFER SYSTEM



«POST PRINT» - SEMI-AUTOMATIC LABELLING SYSTEM



«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



SECOND VACUUM TURBINE



«SC» - SILICON PLATE

APPLICATIONS

Denim

Furniture

Technical textiles

Automotive

Aeronautic

Medical

Outdoor / Workwear

Nautical



NORTH AMERICA

USA

SOUTH AMERICA

*Argentina
Brazil
El Salvador
Ecuador
Colombia
Nicaragua
Venezuela
Uruguay*

EUROPE

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Poland
Romania
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Greece
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Spain*

MIDDLE EAST

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Syria
Iran*

AFRICA

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Tunisia
Egypt
Uganda*

ASIA

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