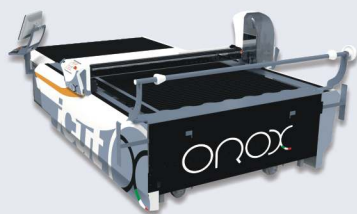


icut *C300* **AUTOMATIC CUTTING SOLUTION**

SCAN ME



Cod. 0122



ICut C300

ICUT C300 is the OROX® solution designed and developed to cut samples «made to measure» garments and small / medium productions, in the apparel, underwear 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.

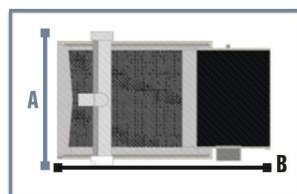
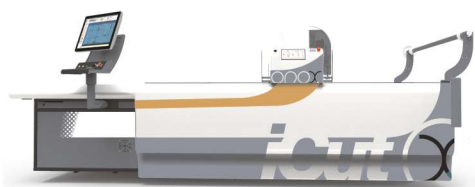
The software **ALLCUT X22** with its algorithms, ensures top performances in the cutting production, combining features such as «continuous cutting» system, «zero gap» between the pieces, cut files optimization and advanced management of cutting strategies in the single pieces or in the whole marker.

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.

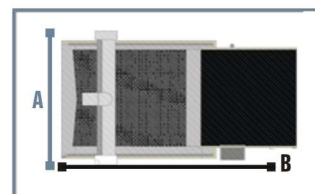


TECHNICAL FEATURES ICUT C300

Effective cutting height	from single lay up to 3cm compressed	Working temperature	from -5°C to +40°C
Effective cutting width	180 210 225 cm	Humidity	from 30% to 80%
Effective cutting lenght	175 cm or 210 cm	Noisiness	< 75 dbA
Discharge conveyor lenght	standard 200 cm	Machine weight	about 2.700Kg
Max power required	19kw single turbine	RPM	max 4000 RPM
Average power consumption	8-9 kw single turbine	Knife dimension	2x7 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

DIMENSIONS ICUT C300

DIMENSIONS	ICUT 180x175	ICUT 210x175	ICUT 225x175
Cutting width	1,80 m	2,10 m	2,25 m
Cutting lenght	1,75 m	1,75 m	1,75 m
Overall width A	2,80 m	3,00 m	3,15 m
Overall leght B ①	3,90 m	3,90 m	3,90 m
Overall leght B ②	4,40 m	4,40 m	4,40 m

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

OPTIONS



«TMOV» - MOTORIZED TRANSFER SYSTEM



«FROZEN» - AIR COOLING SYSTEM OF THE KNIFE



«POST PRINT» - SEMI-AUTOMATIC LABELLING SYSTEM



«PUNCHING DEVICE» - FROM 5 TO 25 MM.



«TOUCH» - SECOND TOUCH-SCREEN ON THE BEAM



«EAGLE» - PHOTOGRAPHIC SYSTEM



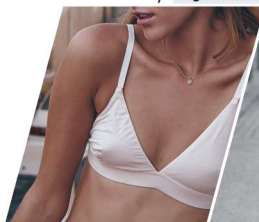
«BARC» - BAR CODE READER



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

APPLICATIONS

Underwear / Lingerie



Fashion



Sportswear



Outdoor / Workwear



Furniture



Technical textiles



NORTH AMERICA

USA

SOUTH AMERICA

*Argentina
Brazil
El Salvador
Ecuador
Colombia
Nicaragua
Venezuela
Uruguay*

EUROPE

*Italy
Poland
Romania
Bulgaria
Moldova
Macedonia
Russia
Lithuania
Latvia
Belarus
Bosnia Herzegovina
Serbia
Greece
Portugal
Spain*

MIDDLE EAST

*Turkey
Syria
Iran*

AFRICA

*Morocco
Tunisia
Egypt
Uganda*

ASIA

*China
India
Pakistan
Uzbekistan
Kyrgyzstan
Bangladesh
Cambodia
Indonesia
Thailand
Vietnam
Singapore
Sri-Lanka*

*www.oroX.it
info@oroX.it*



OROX Group

*Via E.Fermi 6/8
24050 Zanica (BG) Italy*

customer care

*assistenza@oroX.it
Ph +39 035.4942582*