

# **iCut C800** *AUTOMATIC CUTTING SOLUTION*

*SCAN ME*



*Cod. 0122*



## ICUT C800

**ICUT C800** is the OROX® solution designed and developed to cut bulk productions, in the apparel, furniture, 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.

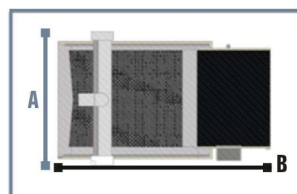
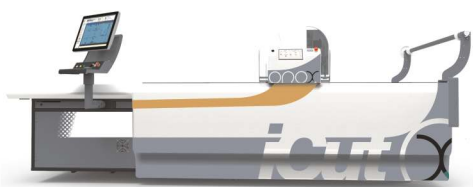
The software **ALLCUT X22** with its algorithms, ensures top performances in the cutting production, combining features such as «continuous cutting» system, «zero gap» between the pieces, cut files optimization and advanced management of cutting strategies in the single pieces or in the whole marker.

**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.

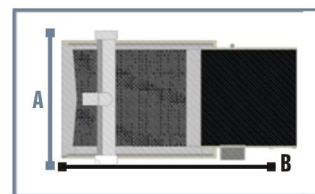


### TECHNICAL FEATURES ICUT C800

Effective cutting height	from single lay up to 8cm compressed	Working temperature	from -5°C to +40°C
Effective cutting width	180   210   225   240   345cm	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/38kw double	RPM	max 6000 RPM
Average power consumption	8-9 kw single turbine/14-16 double	Knife dimension	2,5x8 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 C800

DIMENSIONS	180x175	180x210	210x175	210x210	225x175	225x210	240x175
Cutting width	1,80m	1,80m	2,10m	2,10m	2,25m	2,25m	2,40m
Cutting lenght	1,75m	2,10m	1,75m	2,10m	1,75m	2,10m	1,75m
Overall width A	2,80m	2,80m	3,00m	3,00m	3,15m	3,15m	3,30m
Overall leght B ①	3,90m	4,40m	3,90m	4,40m	3,90m	4,40m	3,90m
Overall leght B ②	4,40m	4,80m	4,40m	4,80m	4,40m	4,80m	4,40m

## 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



«FLESE» - INTELLIGENT KNIFE SYSTEM



SECOND VACUUM TURBINE



«SC» - SILICON PLATE



6000 RPM - TOOL

## APPLICATIONS

Underwear / Lingerie

Fashion

Knitwear

Sportswear

Outdoor / Workwear

Furniture

Technical textiles

Medical

Nautical

Aeronautic





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