

SINCE 2005



*Discover on the web
«BLU DI GENOVA»
the true origin of denim jeans*



cut INFINITY
denim

***NEXT GENERATION
OF CUTTING***

SCAN ME



Cod. 0425

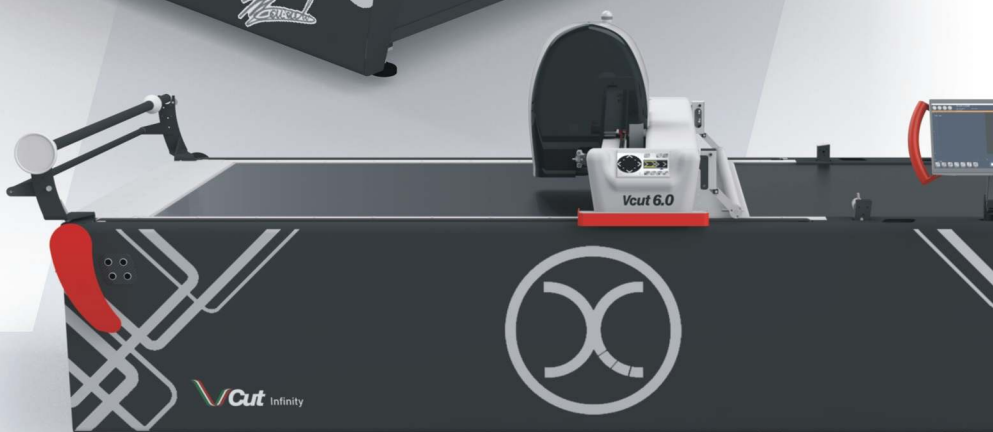


Vcut-INFINITY DENIM is the **OROX®** solution especially designed and developed for productions of **DENIM** fabric but also able to cut all other **hard materials**.

The innovative technologies and quality materials build in the **VCUT INFINITY 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 **V-CUT** 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.

VCUT INFINITY 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.



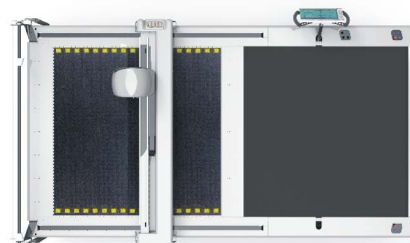
TECHNICAL FEATURES V-CUT INFINITY denim

Electric requirements	triphas + neutral 400v50Hz +/-10%
Compressed air	150 L/min 6 Bar
Axis speed	120 meters/min
Accelleration	1,2G
Working temperature	from -5°C to +40°C
Humidity	from 30% to 80%

Knife dimension	3x8 mm
Noisiness	< 75 dbA
Machine weight	around 2.700Kg
File interface	ISO files
Operating system	Windows11
Processor	Intel Core

DIMENSIONS V-CUT^{INFINITY} denim

HEAD	USEFULL DIMENSION	185 X 200	200 X 200
	Overall Dimension	290 X 476	290 X 476
6 cm		✓	✓



ACCESSORIES

✓ STANDARD TOOLS
● OPTION

	6 CM USEFUL CUTTING HEIGHT - FROM SINGLE PLY TO 6CM COMPRESSED LAYERS	✓
	RIVER SYSTEM™ - CONTINUOUS CUTTING SYSTEM	✓
	ZERO BUFFER CUTTING	✓
	ROBOT BEAM SYSTEM™	✓
	ABSOLUTE ENCODER SYSTEM	✓
	SQL DATABASE - READY FOR INTEGRATION WITH ERP SYSTEM	✓
	PC PERSONAL COMPUTER	✓
	SOFTWARE «V-CUT™» - ON-BOARD	✓
	SPNDL-1 SPINDLEMOBILE APP FOR REAL TIME DATA MANAGEMENT	✓
	ELECTRONIC MANAGEMENT OF THE PLATE PRESSURE	✓
	DIGITAL DYNAMIC VACUUM MANAGEMENT	✓
	AUTOMATIC CUTTING HEAD OPENING	✓
	MAX POWER REQUIRED - AVERAGE 8,5 kw - SINGLE TURBINE	✓
	MAX POWER REQUIRED - AVERAGE 9,5 kw - DOUBLE TURBINE	●
	6200 RPM MAX - KNIFE	✓
	COVER CURTAIN - DOUBLE ROLL	✓
	FROZEN - AIR COOLING SYSTEM OF THE KNIFE (VORTEX 610)	✓
	V-SKP™ - SMART KNIFE PRO - INTELLIGENT KNIFE SYSTEM	✓
	SECOND COMMAND BUTTONS - ON BOTH SIDES OF THE CONVEYOR	●
	AUTOPILOT™ - AUTO CALIBRATION OF CUTTING PARAMETERS	●
	HEATED DRILL - FOR BIT DRILL FROM 1 TO 4 MM.	●
	PUNCHING DEVICE - FROM 5 TO 25 MM.	●
	T-MOV - MOTORIZED TRANSFER SYSTEM	●
	T-MOV SMART™ - AUTOMATIC MOTORIZED TRANSFER SYSTEM	●
	EDGE™ - EASY PICKUP UNLOADING CONVEYOR BELT	●
	BARC - QR CODE and BAR CODE READER	●
	SYNCHRONISM WITH SPREADING TABLES	●
	CHIMNEY	●
	POST-PRINT™ - SEMI-AUTOMATIC LABELLING SYSTEM	●
	EAGLE™ - PHOTOGRAPHIC SYSTEM	●
	EDIT CUT™ - SOFTWARE	●
	TOOLBOX™ and Q-CUT™ - SOFTWARE	●



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Belarus
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APPLICATIONS

Denim



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