



vcut *NEXT GENERATION
OF CUTTING*

*CHOOSE YOUR POWER
V-BASE / V-MAX / V-EXTREME*

SCAN ME



Cod. 0622



V-CUT - the smartest and ultimate cutting machine of 21st century.
OROX Group® Team works on R&D to have the machine that you are waiting for!

Here some of the newest update :

- **APP «V-Cut»** - to control cutting machine directly from your phone in every moment of your day;
- **AUTOPILOT beta** - to have a real time fix of parameters during the cutting procedure; all these for the best result in each situation.
- **ABSOLUTE ENCODER SYSTEM** - to control axes position in every moment and, for the first time, this makes possible to work without the initialization procedure.
- **«TMOV» smart** - to switch from a movement table to table to a command to reach a final position with absolute accuracy.

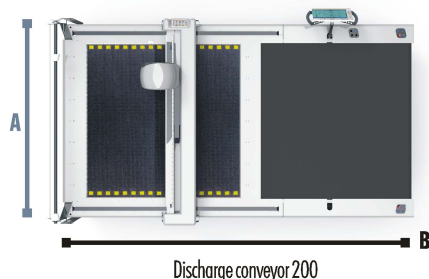
The **V-CUT** on-board software with its algorithms, ensures top performances in the cutting production, combining features such as «continuous cutting» system, «zero gap» between the pieces, cut files optimization and advanced management of cutting strategies in the single pieces or in the whole marker.

V-CUT 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** V-BASE
 V-MAX
 V-EXTREME

Electric requirements	triphas+ neutral 400v50Hz +/-10%	Noisiness	< 75 dbA
Compressed air	150 L/min 6 Bar	Machine weight	about 2.700Kg
Axis speed	120 meters/min	File interface	ISO files
Accelleration	1,2G	Operating system	Windows
Working temperature	from -5°C to +40°C	Processor	intel i5
Humidity	from 30% to 80%		



DIMENSIONS

V-CUT V-BASE V-MAX V-EXTREME

DIMENSIONS	200x200		
Cutting width	2,00m	Overall width A	2,48m
Cutting lenght	2,00m	Overall leght B	4,74m

ACCESSORIES

- ✓ STANDARD TOOLS
- OPTION

 3 CM USEFUL CUTTING HEIGHT - FROM SINGLE PLY TO 3CM COMPRESSED LAYERS	✓	✗	✗
 6 CM USEFUL CUTTING HEIGHT - FROM SINGLE PLY TO 6CM COMPRESSED LAYERS	✓	✓	✓
 8 CM USEFUL CUTTING HEIGHT - FROM SINGLE PLY TO 8CM COMPRESSED LAYERS	✓	✓	✓
 10 CM USEFUL CUTTING HEIGHT - FROM SINGLE PLY TO 10CM COMPRESSED LAYERS	✓	✓	✓
 «RIVER SYSTEM» - CONTINUOUS CUTTING SYSTEM	✓	✓	✓
 PC PERSONAL COMPUTER	✓	✓	✓
 SOFTWARE «V-CUT» - ON-BOARD	✓	✓	✓
 ELECTRONIC MANAGEMENT OF THE PLATE PRESSURE	✓	✓	✓
 DIGITAL DYNAMIC VACUUM MANAGEMENT	✓	✓	✓
 AUTOMATIC CUTTING HEAD OPENING	✓	✓	✓
 22 KW MAX POWER REQUIRED - AVERAGE 8,5 kw	✓	✓	✗
 40 KW MAX POWER REQUIRED - AVERAGE 9,5 kw	✗	✗	✓
 4200 RPM MAX - KNIFE	✓	✗	✗
 6200 RPM MAX - KNIFE	✗	✓	✓
 CURTAIN - DOUBLE ROLL	●	✓	✗
 «FROZEN» - AIR COOLING SYSTEM OF THE KNIFE (VORTEX 610)	●	●	●
 2 SECOND COMMAND BUTTONS - ON BOTH SIDES OF THE CONVEYOR	✗	●	✓
 «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	✗	●	●
 APP TO CONTROL THE MACHINE	✗	●	●
 «AUTOPILOT» - AUTO CALIBRATION OF CUTTING PARAMETERS	✗	●	●
 «BIME» - GROUND RAILS (PRICE PER METER)	●	●	●
 «BEL» - TRAVERSING CABLE FOR CUTTING MACHINE	●	●	●
 «BARC» - BAR CODE READER	✗	●	●
SYNCHRONISM WITH SPREADING TABLES	●	●	●
CHIMNEY	●	●	●
«POST-PRINT» - SEMI-AUTOMATIC LABELLING SYSTEM	●	●	●
«EAGLE» - PHOTOGRAPHIC SYSTEM	●	●	●



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