



ITRONIK

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Organizing, preserving, selecting, tracking
and storing at the same time!
With RESTORAGE® now is possible!

RESTORAGE®

Restorage® is the new logistic system proper for the electronic components organization, which manages simultaneously the storage, the traceability and the selection of the material. All these, combined to the elimination of the waiting time, makes it the fastest in its category.



SPEED

RESTORAGE® is absolutely the fastest logistic system of its category. It has different openings for the importation and the exportation of the materials, placed on two sides of the structure, which can work simultaneously, thanks to the separated mechanics.



MODULARITY

The modules can be placed, side by side, and can be connected with conveyors for the movement of the boxes. Can be also predisposed with up to 3 vertical storage levels to stock different types of materials (trays, sticks, reels, etc...). With RESTORAGE® is possible combining multiple cabinets and assembling up to 5 different modules, for a total length of 13 meters.



TRACEABILITY

The logistic system RESTORAGE® is featured with intelligent dynamic and automatic boxes and every box is traced by an electronic label RELABLE®. It offers information on its content and on the associated production process.

DETAILS

Importation speed: 1 Reel every 5 seconds.
Exportation speed: 10 Reels every 38 seconds (manipulation included).
Exportation of the reels, READY TO USE without additional movement from the operator.

PDA (Personal Digital Assistant)

This tool, together with the mechanic of RESTORAGE®, allow the importation and exportation of the reels in every situation, including the machine down-status.

- Interconnection with every managerial systems
- Italian, English, German, French and Spanish Software

STANDARD CONFIGURATION

- Basic cabinet: (L) 4.863 x (H) 2.800 x (P) 1.820
- PDA
- One box for material movement

OPTION

- Air filtration system
- Automation for the movement of the boxes
- Storage levels
- Storage boxes
- Transport reels for the connection of the cabinets
- Electrical curtain
- Internal Led light for empty cells identification
- Electronic label for good traceability 2,7” (different measurements on request)
- AGV for the movement of the boxes



CABINET MODULARITY AND CAPACITY

	Level	N. Boxes	N. Reels Reel Diameter 7” Reel Thickness 8mm
	3	36	1.932
	2	24	
	1	12	
	3	54	3.036
	2	36	
	1	18	
	3	72	4.140
	2	48	
	1	24	
	3	90	5.244
	2	60	
	1	30	
	3	108	6.348
	2	72	
	1	36	

CELL CAPACITY

Reel Diameter 7”/10”/13”/15”	
8 mm	46 positions
12 mm	38 positions
16mm	33 positions
24 mm	25 positions
32 mm	21 positions

RESTORAGE® DIMENSIONS (in mm)

Model	Description	Width	Height	Depth
RE-5.0	Base	4.863	2.800	1.820
RE-7.0	Base + 1 module	6.797	2.800	1.820
RE-9.0	Base + 2 modules	8.731	2.800	1.820
RE-11.0	Base + 3 modules	10.665	2.800	1.820
RE-13.0	Base + 4 modules	12.599	2.800	1.820
RE-5.1	Base + 1 storage level	4.863	3.150	1.820
RE-7.1	Base + 1 module + 1 storage level	6.797	3.150	1.820
RE-9.1	Base + 2 modules + 1 storage level	8.731	3.150	1.820
RE-11.1	Base + 3 modules + 1 storage level	10.665	3.150	1.820
RE-13.1	Base + 4 modules + 1 storage level	12.599	3.150	1.820
RE-5.2	Base + 2 storage levels	4.863	3.750	1.820
RE-7.2	Base + 1 module + 2 storage levels	6.797	3.750	1.820
RE-9.2	Base + 2 modules + 2 storage levels	8.731	3.750	1.820
RE-11.2	Base + 3 modules + 2 storage levels	10.665	3.750	1.820
RE-13.2	Base + 4 modules + 2 storage levels	12.599	3.750	1.820
RE-5.3	Base + 3 storage levels	4.863	4.350	1.820
RE-7.3	Base + 1 module + 3 storage levels	6.797	4.350	1.820
RE-9.3	Base + 2 modules + 3 storage levels	8.731	4.350	1.820
RE-11.3	Base + 3 modules + 3 storage levels	10.665	4.350	1.820
RE-13.3	Base + 4 modules + 3 storage levels	12.599	4.350	1.820