

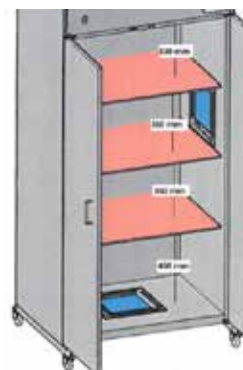
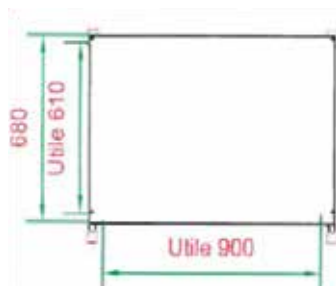
UHF CABINET



Details

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| General Description | The reading cabinet for sterile kits and flat or packaged linen developed by Zucchetti Centro Sistemi uses RFID-UHF technology. The system memorises the movements of the garments, allowing customers to know the number of sterile kits or linen inside the cabinet. |
| Overall Dimensions | h 1.885x1.000x680 mm |
| Useful Dimensions | h 1.550x890x610 mm |
| Cabinet Capacity | 250/300 folded garments. Sterile kits depending on their size |
| Material | AISI 304 stainless steel (painting available on request) |
| Internal Structure (Shelves) | Plastic |
| Weight (Without Clothes) | 150 kg |
| RFID Microchip Technology | UHF ISO 18.000 6c Class 1 Gen 2 |
| Operating System | ZCStargate pro evolution (Titan -Saturn system) |
| User Interface | ZP2 dual MIFARE reader |
| Technical Requirement | 1 220V 0,5 Kw outlet 2 Ethernet 10/100/1000 outlets |

Shelf and Standard Configuration



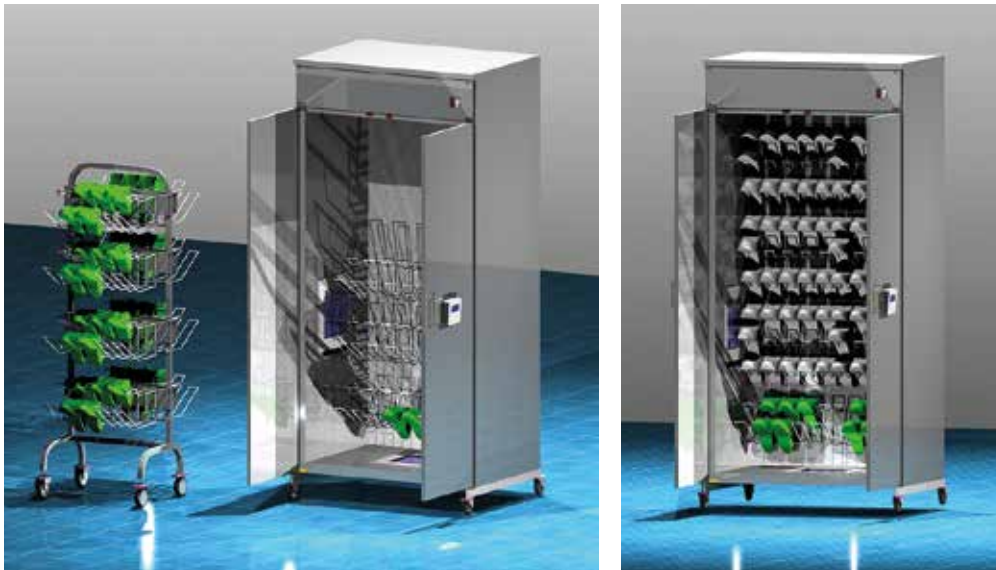


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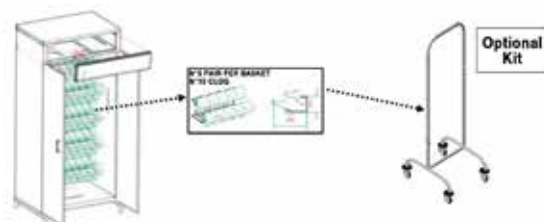
UHF CABINET FOR SANITARY CLOGS



Details

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| General Description | The reading cabinet for Sanitary Clogs developed by Zucchetti Centro Sistemi uses RFID-UHF technology. The system memorises the movements of the clogs, allowing customers to know the number of clogs inside the cabinet. The space inside the cabinet is highly modular, according to the needs of the customer. |
| Overall Dimensions | h 1.900x1.000x680 mm |
| Useful Dimensions | h 1.900x1.000x680 mm |
| Material | AISI 304 stainless steel (painting available on request) |
| Internal Structure (Basket) | AISI 304 stainless steel |
| Weight (without sanitary clogs) | 180 kg |
| RFID Microchip Technology | UHF ISO 18.000 6c Class 1 Gen 2 |
| Operating System | ZCStargate pro evolution (Titan-Saturn system) |
| Use Interface | Reader Zp (according to customer specifications) |
| Technical Requirement | 1 220V 0,5 Kw outlet 2 Ethernet 10/100/1000 outlets |
| Technical Specifications | <ul style="list-style-type: none"> - 9 Removable baskets for sanitary clogs - 2 rows on the bottom: shelves for not standard clogs (number over 47) or to store n.18 standard clogs. - Maximum capacity of items: 100 standard clogs or 82 standard +147 dm³ to store not standard clogs. |

Standard Configuration





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SMALL READING CABINET FOR SOIL GARMENTS WITH RETURN CHUTE

717



Details

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| General Description | 717 is the reading cabinet with return chute for soiled garments developed by Zucchetti Centro Sistemi. The system uses RFIF-UHF technology and its compact size makes it easy to transport. | |
| Overall Dimensions | 1.900x730x550 mm | |
| Material | Powder painted sheet metal textured | |
| Colour | RAL 9003 white | |
| Profiles | RAL 9003 white | |
| Display (Only on 717 S Model) | Monochromatic graphics with keyboard (optional) | |
| Weight (Without Clothes) | 150 kg | |
| RFID Microchip Technology | UHF ISO 18.000 6c Class 1 Gen 2 | |
| Operating System | Proteus ZCStargate pro evolution (Titan-Saturn system) | |
| Door Dimensions | One measuring 183x297 mm painted sheet metal | |
| Volume of Internal Basket | Max. vol 129 litres (dm ³) | |
| Ring for Holding Sacks | 340x380 mm | |
| Technical Requirements | 717 model 1 220V 0,4 Kw outlet 1 Ethernet 10/100/1000 outlet | 717 S Model (with Syel) 1 220V 0,4 Kw outlet 2 Ethernet 10/100/1000 outlets |
| Machine Models | 717 model  | 717 S Model  |



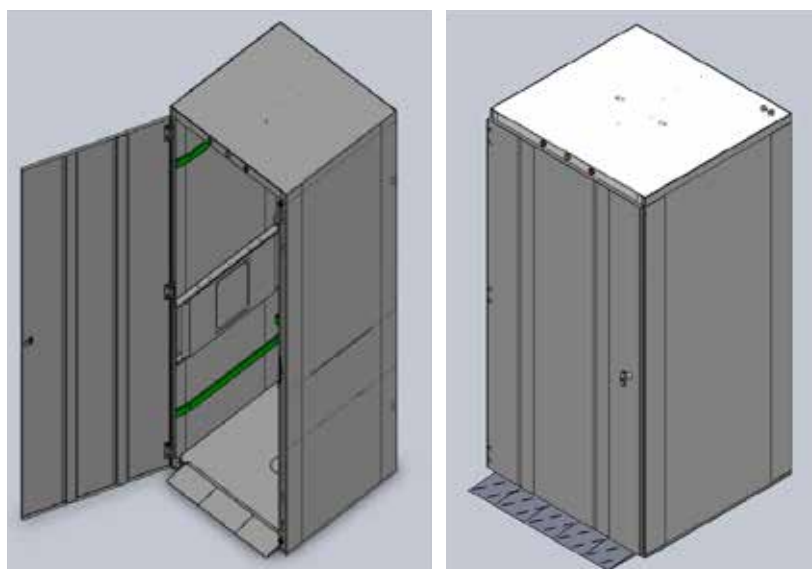
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READING CABINET FOR LINEN TROLLEYS

G30 STANDARD



Details

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| General Description | G30 Standard is the reading cabinet developed by Zucchetti Centro Sistemi to manage flat linen and uniforms, dirty and clean. The system is equipped with RFID-UHF technology, and a return chute can be added to the standard equipment on request. |
| Overall Dimensions | 1.930x957x932 mm |
| Material | Powder painted sheet metal – textured |
| Colour | RAL 9003 white |
| Structure | Sheet metal |
| Weight (Without Clothes) | 195 kg |
| Max. Dimensions of the Trolley | 1.790x700x800 mm |
| RFID Microchip Technology | UHF ISO 18.000 - 6c Class 1 Gen 2 |
| Operating system | ZCStargate pro evolution (Saturn-Titan system) |
| Door Dimensions | One measuring 1.870x950x26 mm Painted sheet metal |
| User Interface | 3 LEDs that indicate: <ul style="list-style-type: none"> - GREEN: Machine ready for use - WHITE: Machine is reading - RED: Machine has detected an error |
| Technical Requirements | 1 220V 0,5 Kw outlet 1 Ethernet 10/100/1000 outlet |



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READING CABINET FOR LINEN TROLLEYS

G32



Details

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| General Description | G32 is the cabinet for reading large volumes of flat uniforms and/or linen placed in trolleys with a practical side opening, developed by Zucchetti Centro Sistemi. The system uses RFID- UHF technology. |
| Overall Dimensions | 1.930x1.500x1.300 mm |
| Material | Powder painted sheet metal – textured |
| Colour | RAL 9003 white |
| Structure | Sheet metal |
| Weight (Without Clothes) | 150 kg |
| Max. Dimensions of the Trolley | 1.800x1.350x900 mm |
| RFID Microchip Technology | UHF ISO 18.000 - 6c Class 1 Gen 2 |
| Operating System | ZCS targate pro evolution (Saturn system) |
| Door Dimensions | One measuring 1.870x950x26 mm |
| User Interface | 3 LEDs that indicate: <ul style="list-style-type: none"> - GREEN: Machine ready for use - WHITE: Machine is reading - RED: Machine has detected an error |
| Technical Requirements | 1 220V 0,5 Kw outlet 1 Ethernet 10/100/1000 outlet |
| Handling of the Machine | The antenna unit can be positioned on the right or left of the machine, to be specified at the time of order. Otherwise, the unit will be installed on the right side. |
| Notes | THE MACHINE IS NOT SUPPLIED WITH THE TROLLEY FOR GARMENTS Before processing orders, check with Zucchetti Centro Sistemi to ensure that the trolley is compatible with the technical and geometric characteristics of G32. |



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AUTOMATIC SCANNER FOR TROLLEYS

G66



Details

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| General Description | The scanner for reading garments and linen produced by Zucchetti Centro Sistemi is a tracking system with RFID-UHF technology. |
| Overall Dimensions | 6.050x1.600x2.900 mm |
| Material | Aluminium |
| Colour | Natural aluminium |
| Weight | 1.000 kg |
| Number of Trolley Compartments | Four - measuring 2.200x1.000x950 mm |
| Max. Dimensions of ROL Trolley | 2.200x1.000x950 mm |
| RFID Microchip Technology | UHF ISO 18.000 – 6c Class 1 Gen 2 |
| Operating System | ZCStargate pro evolution (Saturn system) |
| User interface | 2 LEDs that indicate: <ul style="list-style-type: none">- BLUE: EMERGENCY RESET- WHITE: POWER PRESENCE Three push-buttons to control the machinery with warning lights indicating the correct positioning of the trolley 1 tower that signals: <ul style="list-style-type: none">- RED: MACHINE IN STATE OF EMERGENCY- GREEN: MACHINE IN OPERATION |
| Technical Requirements | 1 380V (3p+n+t) 16A outlet 1 Ethernet 10/100/1000 outlet |



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MOTORISED READING GATE



Details

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| General Description | The reading gate by Zucchetti Centro Sistemi is ideal for reading flat or packaged linen. The system uses RFIF-UHF technology and the industrial printer supplied is able to assign a destination and lot to each garment or package managed. |
| Overall Dimensions | h 2.306 mm (370 mm for traffic lights) x b 1.085 mm x 1.085 mm |
| Belt length (gate and printer) | 2.691 mm |
| Optional Upstream/Downstream Belts | On request |
| Belt Width | According to customer specifications from 550 to 720 mm |
| Belt Height from Ground | On customer request (837 mm +/- 80 mm) |
| Material | Aluminium/Galvanised sheet metal |
| Colour | Natural aluminium/embossed blue |
| Weight (Without Clothes) | 280 kg (including belt of 1,5 m) |
| Max. Package that can be Processed | h 480 mm x base 1000 x 580 mm |
| RFID Microchip Technology | UHF ISO 18.000 – 6c Class 1 Gen 2 |
| Operating System | Proteus ZCStargate pro evolution (Saturn system) |
| Technical Requirements | <ul style="list-style-type: none"> - 220V 1,5 Kw power supply per gate - 220V 1,0 Kw power supply per printer - Compressed air for printer applicator - 3 network points (2 for the tunnel and 1 for the label printer) - 1 free contact in parallel to the command of the belt upstream of the tunnel |
| User Interface | <ul style="list-style-type: none"> - Syel controller integrated on the machine - Optional (zebra printer - see fig.) |
| Technical Specifications | <ul style="list-style-type: none"> - RFID reading tag for checking composition of packages to be shipped - Possibility of printing labels using Zebra printer - Possibility to vary the speed of the belt - Speed: up to 12 units (packages) per minute |



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SATURN MANAGEMENT SYSTEM

THE SOFTWARE THAT GUARANTEES COMPLETE CONTROL OF FLAT LINEN IN ALL STEPS OF THE DISTRIBUTION PROCESS: LAUNDRY, STOCKHOUSE, TRANSPORTATION, DELIVERY, AND CUSTOMER PICKUP.



Main Advantages

- Traceability of linen in all the phases of the process, without overhaul of additional operating costs.
- Completely paperless, from receipt of the dirty linen to delivery of clean linen to the final customer.
- Reduction of stray/lost items and consequently savings on the purchase of new linen.
- Improvement of the overall efficiency with large reduction in operating costs and time.
- Optimization of stocked items, during the whole distribution process.
- Reduced customer claims for inefficient services.
- Dynamic & efficient production management with no more empty workcycles.
- Levelling of material flows resulting in the stabilization of production levels for each customer.
- Analysis of the improper use of the laundry with liability verification.
- Analysis of case studies to identify particularly stressful productive processes or unsuitable materials.

Main Technical Features

- Designed to leverage the enormous potential of the RFID technology based on UHF band, to keep track of items throughout the whole process, not just to count it!
- Full web based application that is device and location independent (in house, public/private cloud, SaaS).
- ERP integration with appropriate bidirectional data exchange (Input: customer, article, contracts, etc. – Output: delivery notes, etc.).
- Client data integration via web services (client IT Department tools) or dedicated functions of SATURN (portal).

Support

- Analysis of the internal logistics workflow, and through the whole supply chain process.
- Understanding of business requirements and sharing of common objectives, in order to bring improvements throughout the work cycle.
- Installation and testing.
- Training and post-implementation support.
- 24x7 Support.



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