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TITAN MANAGEMENT SYSTEM

SOFTWARE TO MANAGE THE GARMENT STOCK AND THE
END-TO-END DISPENSING AND RETURNS PROCESS



Main advantages

- Automation of the assignment of customised uniforms process with issuing requested to the main warehouse.
- Automation of the reintegration process related to wear and tear.
- Total control during all processing phases inside the laundry and inside any Transit Points pending delivery to the customer.
- Complete integration with the Jensen industrial system METRICON
- Native integration with the automatic delivery systems TITAN and ATLAS.
- Automatic reassortment with automatic warehouse low stock systems TITAN and ATLAS.
- Alarm notifications via email, text messages.
- Management of manual deliveries to customers with PDA support
- Materials rotation analysis and optimisation of warehouse stocks using the automatic systems TITAN and ATLAS.
- Employee apparel accounting with history of changes in inventory.
- Management of "Hi-Viz" models with monitoring of the compliance parameters foreseen by the applicable regulations.
- Total elimination of hard copy records, from acceptance by the customer to the next delivery.

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 TITAN (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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240 POSITION ROTARY DISPENSER



Technical data

Overall dimensions	2035 x 1030 x 1030 mm
Weight	500 kg
Doors	One measuring 1971 x 916 x 34 mm
Material	Powder painted sheet metal
Colour	RAL 9003 white and Blue 5009
External structure	Sheet metal
Internal structure (rotating basket)	AISI 430
Operating system	Phoenix pro evolution (Mercury - Titan-Atlas system)
RFID Technology options	<ul style="list-style-type: none">- No RFID- UHF ISO 18000 6c Class 1 Gen 2- HF ISO 15693
User interface	<ul style="list-style-type: none">- 8" touchscreen display- According to customer specifications- Antenna for microchip reading (according to customer specifications)
Technical specifications of machine	<ul style="list-style-type: none">- Compartments available for the machine: 240- Volume of single compartment: 3,685 litres (dm³)- Maximum capacity of items: two compartments (480)- Independent positions: 240
Technical requirements for machine	<ul style="list-style-type: none">1 battery pack in lithium (AUTONOMY: 2 working days) OPTIONOne 220 v 0.5 KW outlet- HF technology<ul style="list-style-type: none">2 Ethernet 10/100/1000 outlets- UHF technology<ul style="list-style-type: none">4 Ethernet 10/100/1000 outlets



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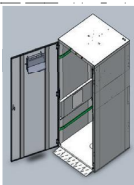



G30 CHUTE

RETURNS CABINET FOR USE WITH ROLL CAGES



Technical data

Overall dimensions	1930x957x932 mm
Material	Powder painted sheet metal – textured
Colour	RAL 9003 white
Structure	Sheet metal
Doors	One measuring 1870 x 950 x 26 mm - Painted sheet metal
Weight (without clothes)	195 kg
RFID microchip technology	UHF ISO 18000 6c Class 1 Gen 2
Operating system	Pro-evolution phoenix
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 - WHITE and RED: Machine too full
Return chute	Stainless steel (AISI 304) equipped with sensors for garment pick-up
Max. dimensions of the trolley	1790 x 700 x 800 mm
Technical features	<ul style="list-style-type: none"> - Front opening - Back opening
Technical requirements for the machine	1 220V 0.5 Kw outlet 1 Ethernet 10/100/1000 outlet
Machine models available	G30 WITH FRONT CHUTE  G30 WITH BACK CHUTE 



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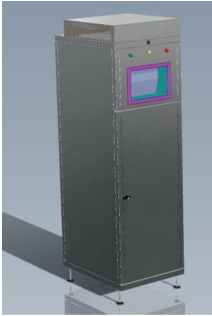



717

SMALL RETURNS CABINET FOR SOILED GARMENTS



Technical data

Overall dimensions	1900 x 730 x 550 mm	
Material	Powder painted sheet metal – textured	
Colour	RAL 9003 white	
Profiles	RAL 9003 white	
Display (only on 717 s)	Monochromatic graphics with keyboard (optional)	
RFID microchip technology	UHF ISO 18000 6c Class 1 Gen 2	
Operating system	Phoenix pro evolution (Mercury/Titan system)	
Doors	One measuring 183 x 297 mm Painted sheet metal	
Weight (without clothes)	150 kg	
Volume of internal basket	Max. vol 129 litres (dm ³)	
Ring for holding sacks	340x380	
Technical requirements for the machine	717 model 1 220V 0.4 Kw outlet 1 Ethernet 10/100/1000 outlet	717 S Model (with touchscreen) 1 220V 0.4 Kw outlet 2 Ethernet 10/100/1000 outlets
Machine models available	717 model 	717 S Model 



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INTELLIGENT CABINET

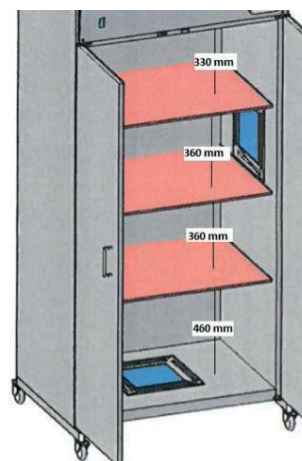
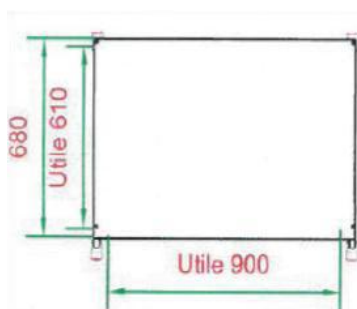
MONITORS AND TRACKS DISPENSED AND RETURNED ITEMS USING RFID



Technical data

Overall dimensions	1885(h)X1000X680 mm
Useful dimensions	1550(h)x890x610 mm

Shelf and standard configuration



Weight	150 kg when empty
Material	AISI 304 stainless steel (painting available on request)
Internal structure (shelves)	Plastic
Operating system	Proteus (Titan/Mercury system)
RFID microchip technology	UHF ISO 18000 6c Class 1 Gen 2
User interface	ZP2 dual MIFARE reader
Cabinet capacity	250/300 folded garments. Sterile kits depending on their size
Technical requirements for the machine	1 220V 0.5 Kw outlet 2 Ethernet 10/100/1000 outlets