

INDUSTRIAL VENDING







ARGO DA PRO-XL

PPE AND HIGH TURNOVER MATERIALS AUTOMATED DISPENSER

STORAGE CAPACITY

 14 trays on rotating carousel operated by a frontal button. 100-mm high slots adjustable in width for each tray (6-12-18-24-

Maximum capacity: 1008 slots. Optional 200-mm high slots adjustable in width for each tray (6-12-18-24 slots per tray).

PRODUCT MANAGEMENT

- · Simple reconfiguration of the number of slots per tray and opening of the sliding doors.
- · Management of different products on the same tray (up to 6 different products for each tray).
- · Possibility of partial recharge.

WITHDRAWAL

- · 24/7 identification and authorization to withdraw the products assigned to the users according to job profile and predefined maximum limits. Automatic positioning of the selected product on the first full slot.
- If the withdrawal limit is exceeded or a non-assigned product is required, the user is guided to obtain authorization through reading of his supervisor's badge

USER INTERFACE

- · Manually activated with pre-opening, convex-profile sliding doors with visual and acoustic warning if door has been left opened.
- Identification and withdrawal authorization using company employee ID badge (magnetic, contactless...).
- Lighted buttons for prior indication of withdrawable products and selection of products to be withdrawn.
- · Graphic identification of products with customized icons to facilitate product selection.
- Large, 4-line backlit alphanumeric display for user alerts. 7" display to communicate with users by images or texts in HD graphic format.

ARGO DA PRO-XT

MULTIFUNCTION AUTOMATED DISPENSER

STORAGE CAPACITY

 14 trays on rotating carousel operated by a frontal button. 100-mm high slots adjustable in width for each tray (6-12-18-24-

36-72 slots per tray).

Maximum capacity: 1008 slots.

Optional 200-mm high slots adjustable in width for each tray (6-12-18-24 slots per tray)

PRODUCT MANAGEMENT

 Simple reconfiguration of the number of slots per tray. Management of different products on the same tray (up to 18 different products for each tray).

WITHDRAWAL

· 24/7 identification and authorization to withdraw the products assigned to the users according to job profile, also in the case of network off-line. Data storage is available also in this last configuration. Automatic positioning of the selected product on the first full slot. If the withdrawal limit is exceeded or a non-assigned product is required, the user is guided to obtain authorization through reading of his supervisor's badge.

USER INTERFACE

- · Manually-activated with pre-opening, convex-profile sliding doors with visual and acoustic warning if door has been left opened. Automatic positioning of the product selected for withdrawal.
- 10" touch-screen display for user interface and for displaying detailed instructions for withdrawal and/or ordering of products not present in the dispenser.

MULTIFUNCTIONAL FEATURES

- · Possibility for the supervisor of entering a new user directly on the 10" touch screen.
- · Product management with FIFO method and/or according to product expiry date.
- Possibility of requesting and/or of reservation of other products not included in the dispenser from the customized catalogue.
- · Technical data-sheet available on the display before withdrawal
- Possibility to return used items.





ARGO LK PRO

MULTIFUNCTION AUTOMATED LOCKER

STORAGE CAPACITY

Standard version with 19 compartments in an area of 0.58 m².
 Possibility to remodel the compartments (double, triple high) on-site by our trained staff.

WITHDRAWAL

- 24/7 identification and authorization to withdraw the products assigned to users according to job profile and predefined maximum limits.
- If the withdrawal limit is exceeded or a non-assigned product is required, the user is guided to obtain authorization through reading of his supervisor's hadge.

USER INTERFACE

- Manually-activated with pre-opening compartments with a large window with visual and acoustic warning if door has been left open.
- Identification and withdrawal authorization using company employee ID badge (magnetic, contactless,...).
- Lighted buttons for prior indication of products that can be withdrawn and/or returned.
- Graphic identification of products with customized icons to facilitate product selection.
- · Large, 4-line back-lit alphanumeric display for user alerts.

WITHDRAWAL/RETURN OPTION

 Optional materials return function with identification via company employee ID badge and selection of the specific "Return" function.

ARGO DR PRO-XL

DISTRIBUTION AND COLLECTION UNIT OF MATERIAL

STORAGE CAPACITY

14 trays on rotating carousel operated by a frontal button.
 100-mm high slots adjustable in width for each tray (6-12-18-24-36-72 slots per tray). Maximum capacity: 1008 slots.
 Optional 200-mm high slots adjustable in width for each tray (6-12-18-24 slots per tray).

PRODUCT MANAGEMENT

- Simple reconfiguration of the number of slots per tray and opening of the sliding doors. Management of different products on the same tray (up to 6 different products for each tray).
- Each sector is numbered to permit immediate identification of the slot in the case of failure to return or incorrect return.

WITHDRAWAL/RETURN

- Where traceability of distribution and return is required, the Argo DR Pro-XL permits simultaneous withdrawal and return of tools or other materials using the company employee ID badge.
- 24/7 identification and authorization to withdraw the products assigned to the users according to job profile and predefined maximum limits.
- Automatic positioning of the selected product on the first full slot.

USER INTERFACE

- Manually-activated with pre-opening, convex-profile sliding doors with visual and acoustic warning if door has been left open.
- Lighted buttons for prior indication of products that can be withdrawn and for selection of products to be withdrawn.
- Identification and withdrawal authorization via company employee ID badge (magnetic, contactless,...).
- Graphic identification of products with customized icons to facilitate product selection.
- Large, 4-line back-lit alphanumeric display for user alerts. 7" display to communicate with users via images or texts in HD graphic format



ARGO TS PRO

AUTOMATED WAREHOUSE FOR SPARE PARTS

STORAGE CAPACITY

 Up to 1008 different products in an area of 0.75 m² for each ARGO TS PRO. 14 rotating trays divided in 100-mm high adjustable-width slots (6-12-18-24-36-72 slots/tray per turning carousel).

PRODUCT MANAGEMENT

 Simple reconfiguration of the number of slots per tray and opening of the sliding doors.
 Management of different products on the same tray (up to 6 different products for each tray).

WITHDRAWAL

 Spare part stocking and withdrawal by personnel identified and authorized by company employee ID badge and real-time tracking of all operations. Guided withdrawal by Production Unit/Production line/Machine.

MULTIFUNCTIONAL FEATURES

- RETURN PROCEDURE: A user who has not utilized all the products withdrawn can return those not used.
- REPLENISHMENT PROCEDURE: The user authorized to replenish the dispenser indicates the code of the product to be replaced on the touch-screen display. The Argo TS PRO activates a lighted button at the position of the slot to be opened to complete replenishment.
- PROGRAMMING PROCEDURE: The authorized user can schedule the maintenance operations to carried out, specifying a list of spare parts to be used. In this way the delivery of the corrected material is guarantee.
- EXPANDABILITY: Up to 64 "slave" devices can be combined with each Argo TS PRO. In this case, an indicator light will identify the unit containing the product requested.

ARGO GR PRO

AUTOMATED COLLECTION UNIT

USER INTERFACE

- Company employee ID badge reader (magnetic, contactless...).
- Alphanumeric screen to display messages to users
- 7" display to communicate with users via images or texts in HD graphic format.
- Graphic identification of products with customized icons.
- Horizontal sliding door for return of used items.

MULTIFUNCTIONAL FEATURES

- Lockable front access door for UNI 840 120/240-I wheeled bins.
- Io tradurrei: Possibility to authorize users to return used items.
- Tracking of all deposits and of unauthorized deposit attempts.
- EFFICIENCY: Possibility of conditioning withdrawal of a product dispensed by an Argo DA PRO to previous deposit of a used product.
- ACCOUNTABILITY: Improvement of users' sense of responsibility for collection, recovery and recycling of materials.
- INTEGRATION: Integration of the dispensing process with disposal/ recovery and regeneration of the materials collected with an ecofriendly logic.

ARGO TM PRO

MANAGEMENT SYSTEMS OF INDIRECT MATERIALS DISTRIBUTION

CAPABILITIES

- The Argo TM PRO system allows the authorized personnel to reserve, distribute and return slow-moving indirect materials and/or those dimensionally incompatible with Automated Dispenser(shoes, garments, tools, equipment, spare parts etc.) with real-time tracking of transactions using stationary or mobile device available to the operator.
- Thanks to the real-time connection to Argo PRO software, data are integrated into a single database.

MULTIFUNCTIONAL FEATURES

- Management of reservation, distribution, return of selected materials from a customized e-catalogue.
- EFFICIENCY: Assignment of products to users according to withdrawal profiles and possibility of predefining maximum/minimum quantities (withdrawal limits).











ARGO AC PRO

ACCESS CONTROL SYSTEM

SOFTWARE ARGO AC PRO

- Real-time view of people present inside the company.
- Control of an unlimited number of internal and external company gates.
- Possibility for each gate to decide which users are enabled to access the company, in which days or time slots, considering also calendar holidays.
- DOOR OPENERS AND VEHICULAR ACCESSES: access control terminals (magnetic, contactless or biometric) are installed on the relevant gate and connected to an Ethernet network.
- Access authorization information are loaded directly on devices to allow the constant use of the Accesses control system also in the absence of any connection with the software. This last option limits the response times and consequently the opening of the gate.
- VISITOR MANAGEMENT: visitor can be registered only with first and last name or with a complete registry, including identity document and general information about the hosts. External consultants, cleaner companies, maintenance workers, couriers or everyone who has long lasting relation with the company can be considered as usual host.

In this case the person in charge of system can deliver to these persons a badge enabled for accesses, so that the habitual visitor is available to transit without going through the reception.

through the reception.
The use of the badge and accessibility can be limited to certain days and time slots.
Records of the visitor can be used to draw up a monthly report, with the total hours of presence, useful to check working hours.

ARGO KD PRO

KEY DISPENSER -AUTOMATED KEY MANAGEMENT

CAPACITY

· 20 slots to manage the company keys.

PRODUCTS MANAGEMENTS

The identification system allows withdrawal and/or return of the keys to the authorized users according to the assigned profiles, without supervision of a dedicated worker. ARGO KD PRO guarantees traceability and monitors key management in real time. Keys use is regulated through authorizations. It manages key collection / return. Temporary sharing of keys is available.

WITHDRAWAL/ RETURN

- ON LINE WITHDRAWAL: identification AND authorization h24 7/7 to withdraw or return assigned keys
- OFF LINE WITHDRAWAL: identification and authorization 24/7 to withdraw or return assigned keys even when the dispenser is off-line. Data registration is available also in off-line conditions. A mechanical release system is available in case of power failure and / or breakdown.

USER INTERFACE

- BADGE: Identification and withdrawal authorization via company employee ID badge (magnetic, contactless,...).
- BUTTONS: Lighted buttons to identify which assigned keys it is possible to take or return.
- ALPHANUMERIC DISPLAY: large, backlight, alphanumeric, 4 lines display showa messages to the user.

ARGO EC PRO

EARPLUGS AUTOMATED DISPENSER

CAPACITY

 It can hold approximately 400 pairs of earplugs.

PRODUCT MANAGEMENT

 Unique and innovative system for the distribution of specific earplugs. It guarantees traceability and it can monitor the worker usage. Possibility to manage distribution based on authorizations (profiling of withdrawals).

WITHDRAWAL

- ON LINE WITHDRAWAL: 24/7 identification and authorization to withdraw the assigned earplugs
- OFF LINE WITHDRAWAL: 24/7 identification and authorization to withdraw the assigned earplugs also when the dispenser is off-line. Data registration is available.

USER INTERFACE

- BADGE: Identification and withdrawal authorization via company employee ID badge (magnetic, contactless,...).
- AUTOMATED DISPENDING: earplugs automated dispensing after having insert your hand in the dedicated opening.
- DISPLAY: Large, 4-line back-lit alphanumeric display for user alerts.

COMPANY INTERFACE

 PLUG&PLAY OPTION: ARGO EC PRO can be installed and managed autonomously using its own software our using other distribution systems.



SMART LOGISTICS FOR THE SMART SAFETY 4.0

MANAGEMENT PLUS



Distribution tracking



Savings on ineffectiveness and avoiding any waste



Optimization of the supplies



Real-time report



Compliance with law obligations of PPE delivery to the workers



Use of personal badge



Authorized and pre-defined withdrawals



Management and control software (automated transmission of data through Ethernet LAN/Wi-Fi/GSM)



- REDUCTION OF CONSUMPTION
- SUPPLY OPTIMIZATION
- STOCK REDUCTION
- PRODUCT AVAILABILITY H24 7/7

MONITOR THE PRODUCT DISTRIBUTION AND OPTIMIZE SUPPLY MANAGEMENT

DELIVER PRODUCTS ACCORDINGLY TO THE JOB 30% AVERAGE REDUCTION OF DIRECT AND INDIRECT COSTS

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