TOMBOX

Personal Storage Machine

Kanban automation with user identification and real time control system

TomBox automates the distribution, the return and the management of tools, valuable and items with high frequency use, identifying the user and detecting the weight of the objects. TomBox is an Internet of Things that detects, processes and sends data in real time, through its powerful and customizable web software.

Why TomBox?

- Eliminates wasted time searching for supplies and production stop

- Manages the critical stock-outs and send e-mail for the supply in real time

- Identifies who takes the items through the use of the personal card

- Records how many items are taken by the user thanks to the weight-sensing technology

- Allows authorized employees 24/7 access to their inventory directly at their work station

- Can be integrated with Rosk for disposal and recycling of materials and other Personal Storage Machines

INDACO PROJECT

TOMBOX
Personal Storage Machine

Kanban automation with
user identification and real time
control system

TOMBOX ENABLES TO:

- Register each withdrawal with date, time, task and user

- Detect and see the quantity of the objects taken and return on the display, thanks to the weight sensors

- Adapt to any type of existing company badge or biometric reader

- Send automatic alert e-mails upon reaching minimum stock levels to the supplier and for the refill

- Alert with alarms in case of withdrawal without identification or tampering

WEIGHT DETECTION AND AUTOMATIC E-MAIL OF MINUM STOCK REACHED

XL 30,7 Wcm x 48 Dcm x 18,5 Hcm

L 20,7 Wcm x 34,5 Dcm x 16,5 Hcm

M 14,5 Wcm x 24 Dcm x 12,5 Hcm

S 10 Wcm x 16,5 Dcm x 8 Hcm

TECHNICAL FEATURES

Cabinet dimensions:	194 (Hcm) x 100 (Wcm) x 76 (Dcm)
Floors:	5
Display:	10'' colour touchscreen with backlight
Badge reader:	Magnetic, RFID 125 Khz, UHF, Mifare, HID, Legic or biometric reader
Data connection:	Ethernet – WIFI bridge (opzional) – Router 4G (opzional)
Power supply:	220 V - 12 V 50/60 Hz

INDUSTRY 4.0

The TomBox is managed by the software Sesamo, the automatic system that satisfies the 4.0 Industry requirements, like interconnection and integration with any other factory management software (such as SAP Connected) through:

- Self-diagnosis
- Real time data recording and consumption control
- Stock and supply management
- Alert and alarm systems
- Schedulable statistics and reports