



STEP INTO THE PSM WORLD
OF INDACO PROJECT



Intelligent Automated Distributors for Consumables (TW12) and Reusables (TW12+)

TomWork12 and TomWork12+ are advanced Industrial Internet of Things (IIoT) systems, designed to automate the distribution and return processes of essential items:

- Personal Protective Equipment (PPE)
- Equipment and tools
- Measuring and precision instruments
- Vehicle and premises keys
- First aid supplies
- Solvents, silicones, paints and glues
- Workwear and safety shoes
- Accessory and stationary

THE TRUE MULTIPLE WITHDRAWAL

Thanks to an independent motor for each level, every disc can move separately allowing user to withdraw up to 12 different products at once. This innovation boosts speed reduces downtime and improves overall productivity.

NEW

TOMWORK12 - THE NEW MUST

- **Massive Capacity:** store up to 852 different items
- **Fast Delivery:** just 2 seconds per item
- **Smart Use of Space:** box heights are extended to maximize storage
- **Full flexibility:** user can create their own self-configured spaces
- **Intelligent Monitoring:** automatic recognition and checking of disc configuration

TomWork12 - the advanced technology solution
which grants the high level of security and accuracy



Automatic Intelligent Distribution with Return Management

TECHNICAL FEATURES

- **Number of disks:** max 12 - independent motor for each level

Q.ty Box	Max Width Box	Height Box
71	2,55 cm	H1: 11 cm
35	5,55 cm	H1 extended: 16 cm
23	8,55 cm	H2: 26 cm
17	11,50 cm	H2 extended: 31 cm
11	17,30 cm	H3: 41 cm
8	23,00 cm	H3 extended: 46 cm
Depth Box: 27,5 cm		

- Storage Capacity: 852 different items
- Display: 10" colour touchscreen with backlight
- Badge reader: transponder (RFID 125 KHz, UHF, HID, Logic), magnetic or biometric reader (optional)
- Data connection: ethernet; Wi-Fi Bridge (optional) or Router LTE/5G (optional)
- Power supply: 220 V - 12 V 50/60 Hz
- Dimensions: (LxWxH) 100x78x205 cm



Extend the Power of TOMWORK12:

connect it with **ROSK** for waste management and **TC Console** for ongoing learning and upgrading

TomWork12 - TomWork12+

AUTOMATIC INTELLIGENT DISTRIBUTION

- Each slot/box can manage a different product/item
- 36 different box sizes can be chosen
- Some discs can be used for consumable and other discs for items to be returned
- Item selection through a touchscreen with pictures

- and description
- Multi language voice guide
- Any kind of badge or biometric reader can be used
- Operating status self-diagnostic
- Record of each withdrawal, with date, time, job and user
- Automatic checking of non-use or excessive use of products
- Automatic job orders reading with barcodebarcode

- Statistical analysis elaboration with automatic email transmission
- Warehouse stock management, with automatic reorder
- Deadlines management as per FIFO (First In First Out) method
- Automatic alerts in case of tampering
- Customer report generation
- ERP integration with company software through API or with other modality

CONSUMPTION CONTROL AND WASTE REDUCTION

- Product movement data registration
- Checking, consumption optimization and waste reduction
- Traceability of tools using-time and wear status

