IRSCALE

COST REDUCTION

SAVING TIME

CONTROL

REPORTING

24/7

24/7 ACCESS

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IRSCALE

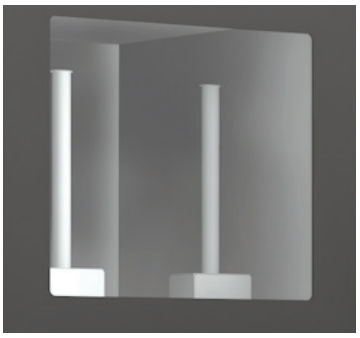
Intelligent weighing vending system that optimises costs and monitors product consumption.

IRScale is an advanced weighing vending machine offering exceptional precision and flexibility of use. Its modular design allows configuration of up to **140 independent scales,** tailored to different types of inventory. The combination of lockers and drawers enables safe storage of items of various sizes — from small components to larger tools.

The device features a **21-inch touchscreen with an intuitive interface,** ensuring fast and user-friendly access. **Two product loading methods** significantly speed up replenishment of the machine.

IRScale comes with a **built-in RFID reader** as well as **barcode and QR code scanners,** enabling full control of material flow and easy product returns.

Flexible configuration of lockers and drawers tailored to individual requirements and based on product dimensions and weight.



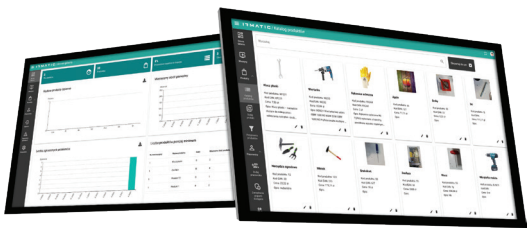
ADVANTAGES

- **24/7 access**.
- **Drop in** the consumption of products by **up to 50%**.
- Extensive **product returns** function.
- Power tool **charging capability**.
- Up to 16 scales in one drawer and 4 in a single locker - **maximum precision of control.**
- **Four available scale capacity ranges:** 5 kg, 10 kg, 20 kg and 30 kg.
- **2 options for loading** products into the machine.
- **21'' touch screen** with modern and intuitive interface.
- **Configuration** as required.
- Built-in **RFID reader,** barcode and **QR code scanner**.
- **Monitoring of current status** via the IRSYSTEM web application.
- **Modularity** allows to combine devices **into sets**.

IRSYSTEM APPLICATION

We offer **proprietary IRSYSTEM software** tailored to the individual needs of the customer for each vending machine, which opens up **unlimited possibilities for remote process management.** IRSYSTEM enables **data migration** and fast communication between the server and machine.

- possibility of **integration** with systems such as ERP, SAP, etc.
- generating of **automatic reports** and orders
- actual **preview of the inventories** available in the machine
- **management of authorisation** of employee access to the vending machine



TECHNICAL SPECIFICATIONS	
Height [mm]	2 000
Width [mm]	1 120
Depth [mm]	600
Voltage [V]	230 VAC - 50 Hz
Pover usage [W]	5/80
Max. load of the locker [kg]	50*
Max. drawer load [kg]	100
Weight [kg]	400
Measurement accuracy	Class III
Measurable product range	from 0,5 g

* possibility of increasing the permissible load of the locker