WINCOR NIXDORF

Revendo 9000

The revolutionary Reverse Vending Solution

ENCOURAGES RECYCLING

„Since the turn of the millennium, the recovery of waste products has moved into the foreground making, recycling the preferred choice".
Wincor Nixdorf has made it their aim to protect the environment by providing you with the suitable recognition and process technology.

EFFICIENT TECHNOLOGY

The recognition of beverage bottles and crates is the base of your individual reverse vending system, using minimal space .The 3D stereo vision method ensures a high reliable crate recognition. The innovative color logo recognition option ensures that crates of the same shape and color can be recognized and differentiated accurately.

INTERCONNECTED

The integration of the reverse vending solution into your IT infrastructure helps prevent fraud, supports secure remote access and provides transparency in your empties management.

SUPPORT

Online connection to the reverse vending solution helps insure maximum availability, fast and efficient maintenance and database services.
If necessary, our global technical service organization, can provide on-site support.

THE BEST FIT

We would be pleased to advise you on the best reverse vending solutions for your particular needs.

Revendo 9000 is the innovative and space saving solution for returning bottles, cans and crates. Beverages crates are recognized via the 3D stereo vision method and moved fully automatically into the back room via roller conveyors and crate transport systems. An innovative service concept permits servicing entirely from the front - that saves time and money.
High-tech in an all-round solution – that's the Revendo 9000.

Revendo 9000

BACKROOM

Wincor Nixdorf offers with flexible backroom technology a huge range of possible solutions for transport, sorting, collection and compacting of all accepted empties.

At a glance

- High-tech solution with 3D stereo vision method
- Service concept permits servicing entirely from the front
- Fully automated reverse vending of refillable and non-refillable beverage containers
- Individual configurable backroom technology

TECHNICAL DATA

STANDARD FEATURES

- Full-graphic display for user guidance
- Additional signals in the field of vision in the crate and bottle infeeds to guide users
- Thermal printer
  Paper width: 60 mm
  Paper length: 500 m
- Manipulation protection system
- Container full recognition
- Door color: traffic red RAL 3020
- LAN for online connection

RECOGNITION DATA

- Singel beverage containers:
  2D image processing
- Crates:
  3D stereo vision method
- Number of records: almost unlimited

OPTIONS

- Individual door color (RAL color range)
- ISDN-adapter or GSM-router for online connection
- Second button for additional functionality (e.g. donation button)
- Barcode scanner
- Security mark reader for non-refillable container deposits
- Logo recognition for crates
- Card reader
- Integrated keyboard for system administration

BASIC DATA

- Footprint (LxWxH):
  770 mm x 600 mm x 1690 mm
- Weight: 300 kg
- Power supply: 230 V/50 Hz
- Power consumption:
  180 W standby
  200 W basic-load
  200 W + 230 W with crate unit
- Conformity:
  machine directive, EMV, CE
- Temperature range: +10 °C to +35 °C

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