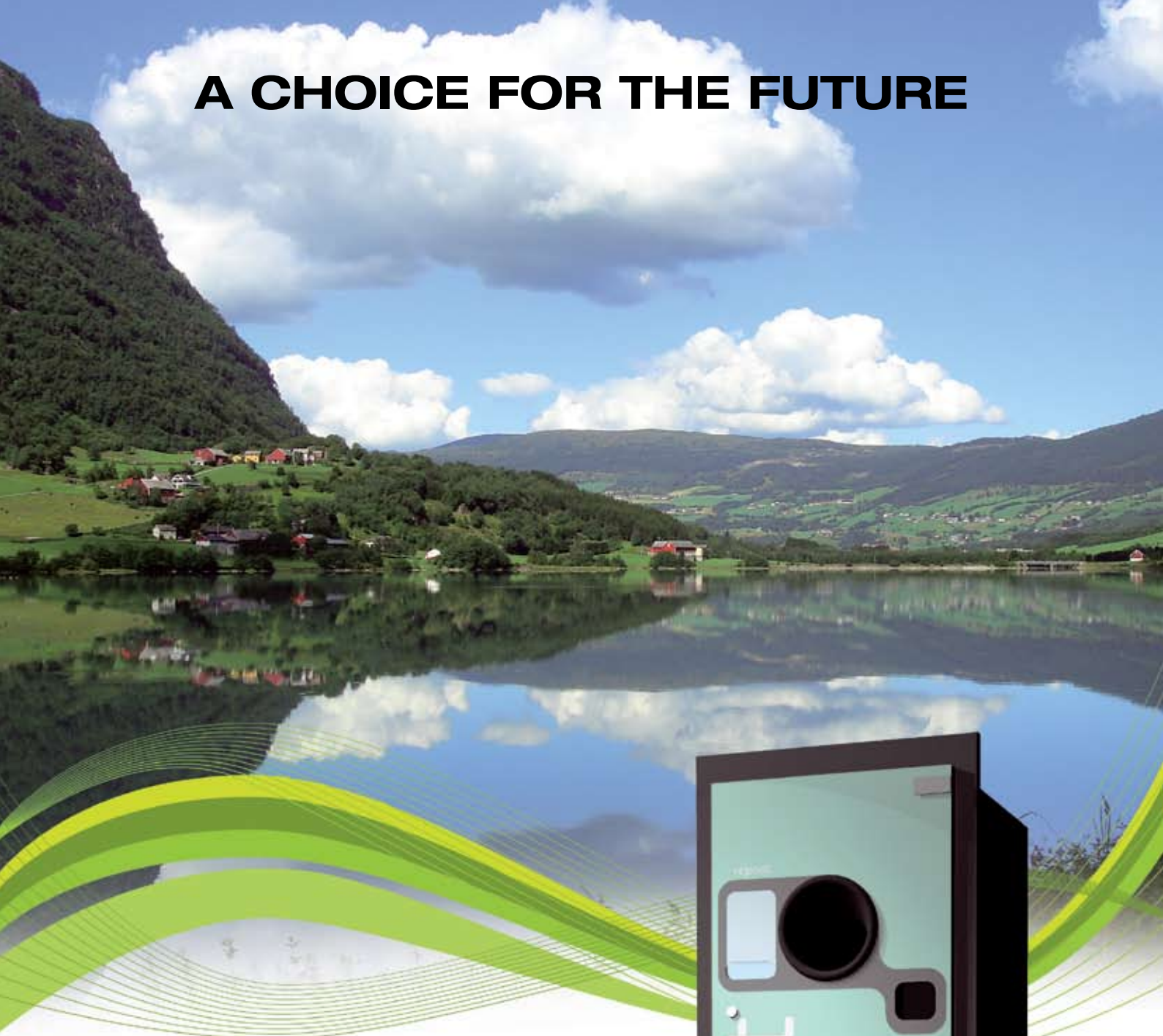


A CHOICE FOR THE FUTURE



A new innovative solution with a customisable front enabling you to satisfy customers wishes, requests and demands. A modular construction offering smart and flexible solutions for all sizes of shops. Takes all existing types of bottles. Can, Pet, refillable and glass.



REPANT COSMOS 2000

The Cosmos Model 2000 is used for reception of returnable beverage containers, Glass, refillable PET bottles, one way can and PET. The containers are recognized by using video based shape recognition, barcode, weight and material type. The video system reads the container shape and can be used to detect bottles even when the barcode is not present. The barcode system can read the container barcode with high speed and accuracy. The RVM's electronic reduces the risk of fraud and assures that no deposit will be paid for full containers. The material detection system is able to detect steel and aluminium where this is required.

re^o pant

REPANT COSMOS 2000

TECHNICAL SPECIFICATION

Container feeding:	Horizontal feeding. One opening for all containers.
Registration/feeding rate:	40 - 60 bottles and cans pr minute
Container types:	Refillable glass and PET bottles, cans and one way PET
Container size:	0,15 - 3 liter
RVM memory:	40.000 container types
Container shape detection:	Video system
Barcode:	Reads horizontal and vertical barcodes
Container weight:	Electronic scale
Control system:	PC with Linux operating system

EXAMPLE STORAGE CAPACITY

Glass bottles:	Depending on table size
One-way PET bottles:	Depending on table size
Aluminum and steel cans:	Depending on table size
Ref pet:	Depending on table size

ELECTRICAL POWER

Power supply:	Single phase 230 W
Power consumption:	Stand-by 85 W
Normal operation:	100-250 W
Integrated battery back-up for PC:	

DIMENSIONS (example configuration):

Length:	1865 mm incl. 1200x900 mm glass table
Width:	901 mm
Height including warning light:	2135 mm

ENVIRONMENT

Temperature range:	10 - 35 °C
Relative humidity:	< 90%, non-condensing

ALARM SYSTEM

Message on display, light signal on backroom. Optional acustic alarm.

DISPLAY

VGA colour display with back light and touch screen

PRINTER

Graphic thermo printer for text, images and barcode. 2100 receipts per roll.

SAFETY AND APPROVALS

CE marked. Shielded for reduced noise. Integrated emergency stop system.

SUPERVISION AND REMOTE CONTROL

Counters and timers are stored in the RVM. Event log with detailed information. The RVM status can be displayed. Remote analysis and diagnosis.

OPTIONS

Reader for safety mark for one-way beverage containers.

Specification subject to change without notice.