

Depot systems tex

TEXLOG® CABINET SOLUTION

Garment dispensing at the intelligent textiles cabinet



The KEMAS texLOG® laundry cabinets are used for the monitored storage and issue of clothes and similar textiles.

Size and features

There is a choice of two different widths for individual requirements. Each dispensing column is equipped with UHF RFID antennas for the detection of labelled textiles. In addition, the cabinets are equipped with variable shelves. Optionally, a sloping roof can be attached so that no laundry or other objects are placed on the cabinet.

Interactive user guidance

The user is guided through the menu via a touch display. The available garments are displayed. After the selection, the door behind which the corresponding item of clothing is located opens automatically and the employee can remove it. After closing the door, the contents of the wardrobe are updated automatically.

Traceability of labelled textiles

The basis is UHF RFID transponders that link article and carrier information in the textiles. The whereabouts, inventory and usage cycle can be viewed in real time via the texNET software.

Hygienically perfect laundry

Strict hygiene regulations sometimes apply, especially in the health sector, but also in industry. The dispensing system can be integrated into your hygiene management. For example, hygiene dispensers can be linked to the software. You also have a record of your employees' change of clothes at any time.

Access at any time, even offline

Thanks to a multi-level failsafe, access to textiles is maintained even in the event of a power failure or no data connection.



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TECHNICAL DATA

Product features

- Storage volume for about 50 items per compartment (valid for folded textiles with a height of about 1,5 cm/item)
- Variable shelves

Operating conditions

- Intended for indoor operations
- Operational temperature range: +5°C - +45°C
- Humidity: < 95 %, non-condensing

Electrical layout

- Protection class 1, IP 41
- Nominal operational voltage: 110-230 V
- Operational voltage range: -15 % bis +10 %
- Frequency: 40 Hz bis 60 Hz
- Power consumption: 50 W

Detection lines for

- Service access, revision access
- Power failure
- Break-up

Controls

- Processor board with non-volatile memory
- Event and authorization memory for 1,500 entries extension to 7,500 entries possible (memory extension)
- Controlling up to 120 compartment doors
- LAN Interface (TCP/IP)

Security

- Identification: pin code, id card, chip
- UHF-antennas for content monitoring
- Mechanical emergency release

Additional features

- Free standing pillars, wall- or floor- anchoring optional
- material of pillar: steel sheet 2 mm
- Surface of depot pillar and door: powder-coated according to RAL 7016
- Door in sandwich design (timber/metal) for best possible isolation and stiffness
- Right door version

Options

- Doors with glass window
- Sloping roof (anti deposition effect)

No.	Name	Description	Outside dimensions H x B x T (in mm)	Compartment dimensions H x B x T (in mm)	Volume in Litres	Weight in kg
1	FS tex large comfort	Basic pillar with operation panel, 1 compartment with variable shelves	1990 x 510 x 500	750 x 360 x 420	ca. 110	ca. 85
2	FS tex large	Extension pillar, 2 compartments with variable shelves	1990 x 510 x 500	750 x 360 x 420	ca. 220	ca. 90
3	FS tex small comfort	Basic pillar with operation panel, 2 compartments with variable shelves	1990 x 425 x 500	Upper depot: 400 x 300 x 420 Lower depot 750 x 300 x 420	ca. 145	ca. 75
4	FS tex small	Extension pillar, 2 compartments with variable shelves	1990 x 425 x 500	750 x 300 x 420	ca. 190	ca. 80