

CLICK & COLLECT

Automated lockers

A 24/7 solution for e-commerce that optimizes parcel delivery process. Designed as a plug-in modular system it allows multiple options and configurations to easily adjust to all business needs.



Learn more about [CLICK & COLLECT](#) automated lockers

easy to unlock
simple and intuitive



choose your unlock technology



JORDAO
INNOV
COOL®

CLICK & COLLECT Automated lockers



CLICK & COLLECT
automated lockers

**E-COMMERCE
DELIVERIES
MADE SIMPLE!**

CLICK & COLLECT Automated lockers

CLICK & COLLECT cacifos automáticos



- **Reduces Delivery Time** and **Costs**, including transport and labour.
- **Reduces parcel process constraints** like failed deliveries
- **Versatile** and **fully Customizable**, retailers can choose their own combination and lockers' sizes based on the location space and business needs.
- **24/7 Accessibility**, adapts to shopper's schedules and convenience

- **Orders with no limit of items**
- **Easy to install at high-traffic locations** like Supermarkets, Train Stations, Community Centres, Residential Areas...
- **Greener than home delivery** eliminates separate drop-off points which significantly reduces carbon footprint.
- **Branding opportunities.**

CLICK & COLLECT Automated lockers

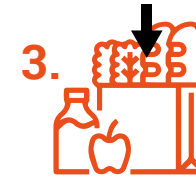
CLICK & COLLECT EXPERIENCE IN 6 STEPS *



Shopper makes his **purchase at retailer's online store**, select the most convenient pick-up point and the preferred time to collect the order.



The retailer **confirms** by e-mail/sms the **date, local and time** and sends the **QR Code to open the compartment** holding the order.



The retailer **prepares the order** and **places it inside the locker(s)**.



The shopper arrives at the C&C collection point and **scans the QR code** at the QR terminal, **the lockers** with his order will **open automatically**.



The shopper **picks up the parcel** and the locker's door closes automatically - it will remain unlocked for a few minutes in case it has forgotten any item.



After the locker has been closed, **the retailer is informed the order had been picked up**.

* The above-described steps are a suggestion from JORDÃO, merely exemplary and non-binding. The C&C experience may vary according to the policy of each retailer and the circuit designed by him.

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USABILITY & VERSATILITY

- **Modular System** easy to configure in sets of 2 columns, ideal for big and small installations
- **Integral Compressor Unit** located at the top. Small independent units, more reliable, whilst replacements can be rolled in/out easily.
- **Minimum size: 2 Columns** (1300 mm leng) + Technical Column (250 mm leng).
- **4 temperature ranges** for:
 - **Refrigerated** foods **3M1** (-1°...+5 °C)
 - **Frozen** foods **3L1** (-18°...-15° C),
 - **Heated** foods (+65°...+70°C)
 - **Dry/Ambient** items (no temperature control).
- **Pass-through model** for rear loading which facilitates delivery operations without disturbing order pick up.

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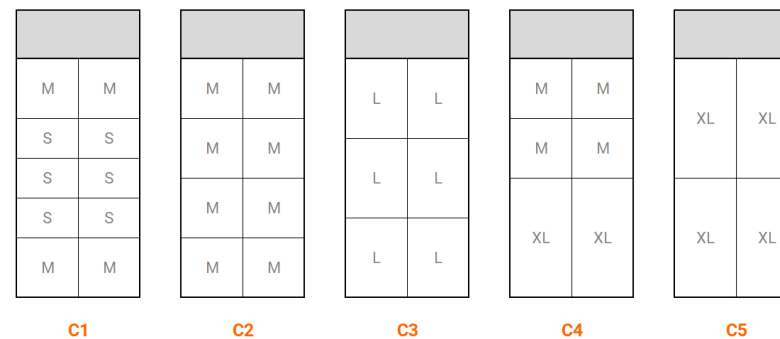


USABILITY & VERSATILITY DIMENSIONS

- Minimum Size: 2 Columns

Overall dimensions (mm)	length	width	height
standard model	1300	660	2342
pass-through model	1300	710	2342

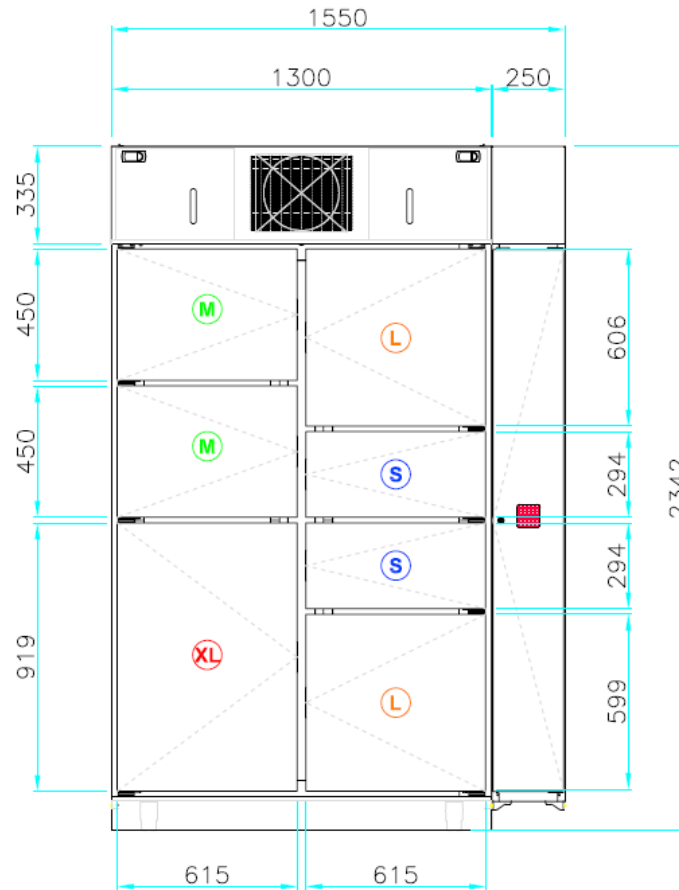
- 5 Standard combinations (further combinations on request)



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USABILITY & VERSATILITY DIMENSIONS



USABILITY & VERSATILITY DIMENSIONS



- Locker sizes - S, M, L, XL

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Locker internal dimensions (mm)	length	depth	height	volume(l)
S locker	435	510	215	47,7
M locker	435	510	370	82,1
L locker	435	510	530	117,6
XL locker	435	510	840	186,4

Click & Collect Pass-Through

Locker internal dimensions (mm)	length	depth	height	volume(l)
S locker	435	560	215	51,7
M locker	435	560	370	90,1
L locker	435	560	530	129,6
XL locker	435	560	840	204,4

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USABILITY & VERSATILITY DOORS

- **Electromechanical opening system** with automatic door releases after order QR code been scanned
- **LED and/or sound signal** placed at the top of each column, to easily locate the locker(s) with the parcel
- **Self-closing doors**
- **Manual unlocking** for emergency opening of all column doors (ex: in the event of a power failure, the lockers will remain closed, but can be opened manually)
- **Customizable décor** under request

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STURDINESS

- **Stainless-steel construction** interior and exterior
- **70 mm thick polyurethane insulation**
- **Locker's base with edges** to retain eventual spills of liquids
- **Leveler feet**
- The height to the ground **allows the use of Pallet Trucks** to facilitate installation operations



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FUNCTIONING

- **Ventilated system** with side air ducts
- **Integral condensing unit** (plug-in) for easier installation
- **R290 refrigerant** in accordance with F-GAS regulation. Greater energy savings and lower environmental impact.
- **PJEASY controller** one device per column, enabling greater versatility in temperature set-up
- **No risks of contamination** between lockers by means of activated carbon filters

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OPTIONAL EXTRAS

- Interior illumination
- Sterilization system for lockers
- Removable shelves for M, L e XL size lockers
- Lockers with drawers for wheelchair users
- Glass doors
- Empty locker sensors
- Caster wheels
- CCTV – vídeo surveillance
- Outdoor instalation under request

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TECHNOLOGY

- **Technical column with QR code/barcode scanner** to open lockers' doors. Adaptable to other systems such as pin pad, touch screen, NFC technology, ...



bar code

- Each **Technical Column** (terminal) **manages simultaneously several lockers**
- **Retailers' app integration**
- **Remote monitoring** including parcel pick-up
- **Bloq.it OS** operative system - - WebApp e Backoffice (optional)



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TECHNOLOGY

Hardware included in the Click & Collect – automated lockers

- **2D Scanner:** QR Code/Barcode reader
- **Internal control computer (CCnC):**
 - Order identification from readers
 - Sending and receiving information to server;
 - Reception of commands from the server to open locker's doors;
 - Storage of order information in a database;
 - Communication of open door alerts;
 - Door status information (open/closed) to the server;
 - Web application for configuring C&C behavior and for analyzing installed sensors.
- **Optional extras:**
 - 10" touch screen
 - UPS
 - PinPad
 - NFC reader

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TECHNOLOGY

Hardware included in the Click & Collect – automated lockers

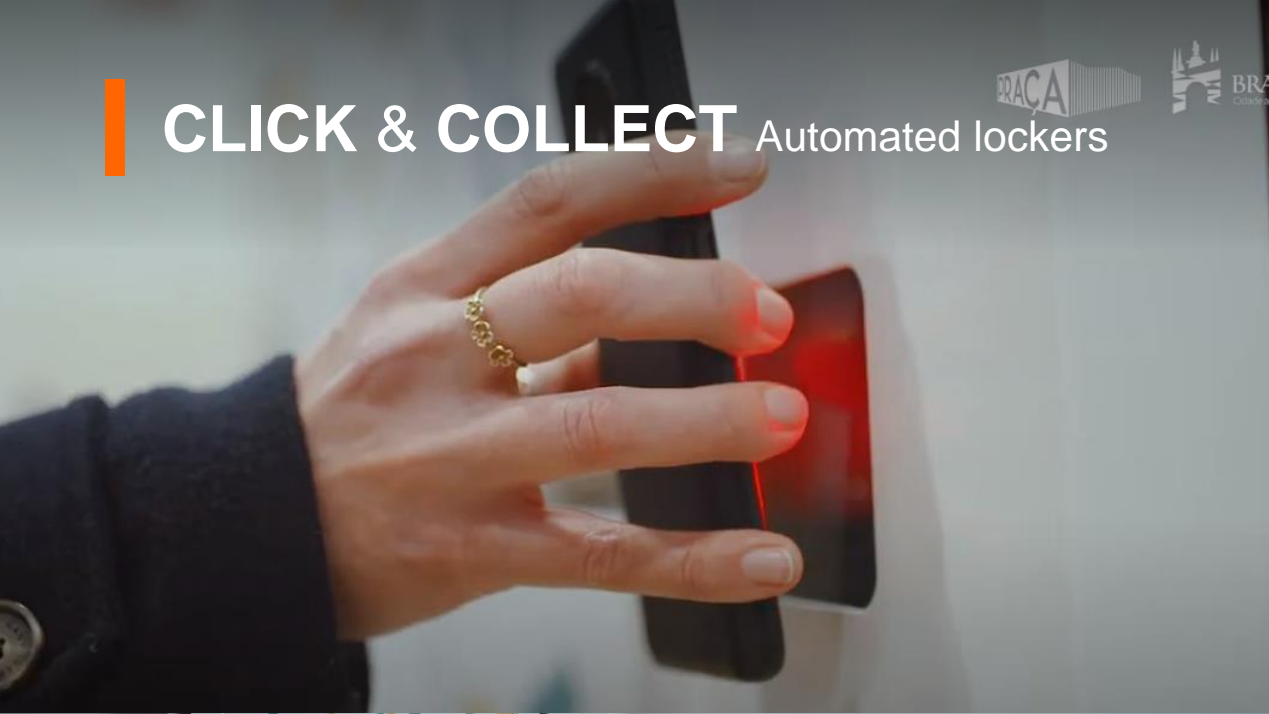
Recommendations


- 1) For the operation of the C&C automated lockers, retailers need to have the following infrastructure the location of the cabinet:
 - TCP / IP Network Connection;
 - Internal server to connect C&C and the online store or the desired sales system.
- 2) The integration of C&C with the store is the responsibility of the retailer, and C&C provides the necessary web services via REST to communicate door opening actions and to provide information from the same sensors
- 3) The C&C should never be connected directly to the internet, given that the security model applied to the developed applications was designed to always have a server on the client side that makes the bridge with online stores (web).
- 4) If retailers choose the optional 10" touch screen, they must provide a webpage that should be hosted on its internal server, which, in turn, will be called via the internal control computer (CCnC) and presented on the cabinet screen.
- 5) The development of the mobile app or online store for the registration of orders and payments are not services carried out by JORDAO, must be set up by the retailer and then integrated with C&C.

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 see video

Click & Collect
Praça - Mercado Municipal de Braga



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[Click here](#) to watch the video

JORDAO COOLING SYSTEMS®

model
for easy loading
operation

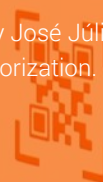


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