Opuspac

Hospital Automation

Unit Dose and Hospital
Logistics Automation

30G+BC200i

Integrated system. Cut, print, pack.

For oral solids and injectables.

Stand-Alone Mode

Both machine separated

BC 200

Tabletop Blister Cutter

Tabletop Blister Cutter for small or large batches, with a capacity of up to 1,200 unit dose cuts/hour. Compatible with up to 90% of the blister packs on the market.

The equipment is delivered with blister cut configurations, with an Opuspac library with more than 400 models already parameterized.

It is also possible to send the files to Opuspac, which returns the parameters to be entered, or even use our exclusive and intuitive **Easy Cut** software, through which the operator himself installs the data required for new layouts.

Cuts straight or diagonally and cuts to trim the unit dose. It also cuts aluminum-aluminum blister packs.

The **BC 200** has its own electronic panel, to operate separately, but it can also be permanently mounted on the **Opus 30G**, according to customer's need.

Opus 30G

Unit dose of blisters and ampoules

Opus 30G is the evolution of the unit dose machines models manufactured by Opuspac, since the company created the concept in Brazil in 2010. They are present today in 800 hospitals in 21 countries.

It packs the single dose and prints texts, advices and alerts in the packaging with our exclusive **Opus 5.0** software, with a database of 2,000 medications.

Packs ampoules, vials, cut blisters and kits*. It is also possible to include the op-
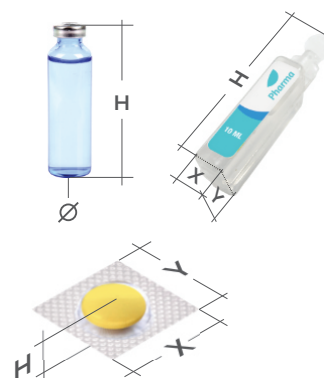
tional **3AG Automatic Ampoule Feeder**.

Speed of 2,600 units/hour, operating with feeding disk (semi-automatic). Comes with 4 discs. It has 17 alarms and occupies only 6.24sqft. Operates with rolls of up to 15,000 units to reduce downtime and waste. Thermal transfer printer (TTO), with 10.1" screen.

*For kits it is necessary to use the **Bi-Manual System** (optional, sold separately)

Software

Opus 5.0 Plus - Controls the printing of 2,000 medicines. Integrates with all ERP/HIS.

Easy Cut - Advanced software to set the cutting position.

Opus 30G maximum dimensions

Blister:
Sides (X e Y): 18 x 30 mm
Max. height (H): 9.5 mm

Ampoule and small vials:
Max. Diameter Ø : 18.5 mm
Max. Height (H): 90 mm

Flaconette:
Base max. limit (X/Y): 22 x 12 mm
Height max. limit (H): 90 mm

Integrated Mode

Integrated blister cutter and unit dose machine for ampoules and blisters

30G+BC200i

With a speed of 2,600 units/hour for unit dose of ampoules and up to 1,200 u/h for oral solids, it can be integrated with a **3AG Automatic Ampoule Feeder**, with a capacity of 500 ampoules at a time, making the entire operation automatic.

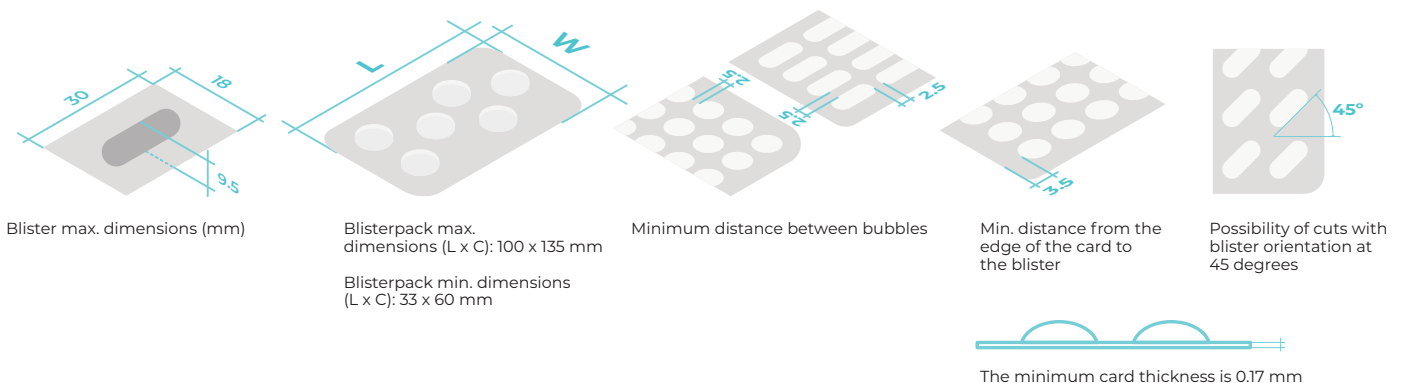In this mode both machines work together.

The **BC 200's** operating characteristics are the same as explained above, with an autonomy of up to 30 minutes.

The cutting and packaging process begins with the identification of the med on the screen. Then you just press OK. With the med parameters already installed, the operation begins immediately.

The models comply with all safety standards, comply with the regulatory requirements of the MTE (NR12 and NR10), ABNT, NBR, INPAME standards for Protection of Work on Machines, and comply with CE regulatory requirements, of the European Community.
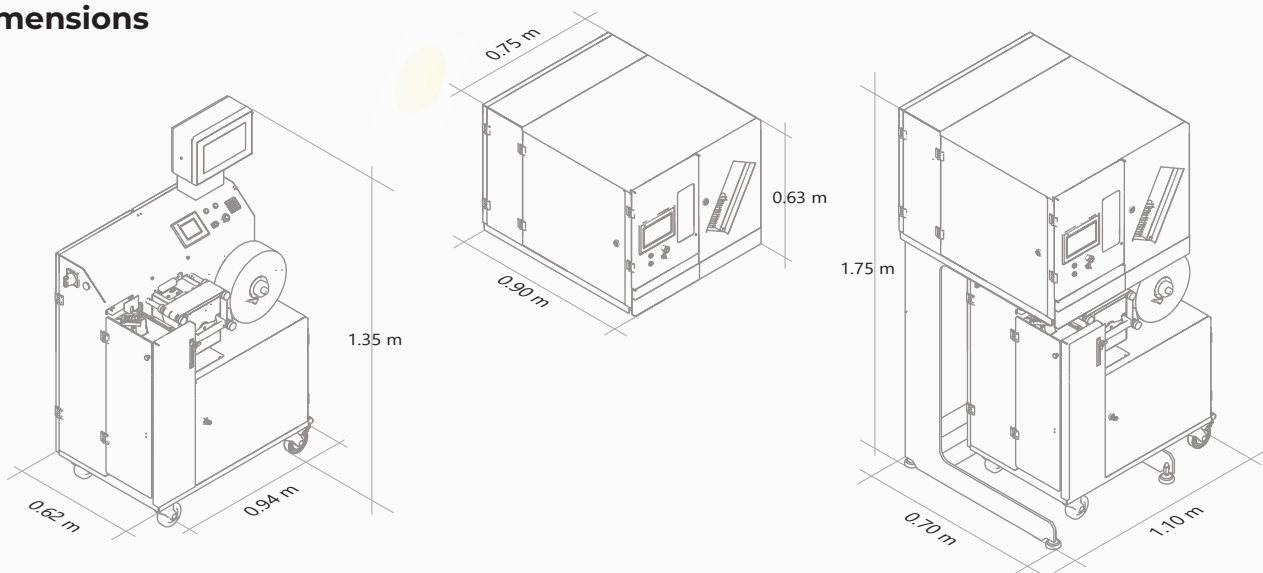
Dimensional of cards and blisters

Blister max. dimensions (mm)

Blisterpack max. dimensions (L x C): 100 x 135 mm

Blisterpack min. dimensions (L x C): 33 x 60 mm

Minimum distance between bubbles

Min. distance from the edge of the card to the blister

Possibility of cuts with blister orientation at 45 degrees

The minimum card thickness is 0.17 mm

Dimensions

0.75 m
0.63 m
0.90 m

1.35 m

0.62 m
0.94 m

1.75 m
0.70 m
1.10 m

PIK one

Unit dispensing (One to One) with Safe Stock

Smart Dispensary for 70 SKUs in each module, with a capacity of up to 1,220 units, depending on the volume of items. Operates with Opuspac's powerful **Smart Pick** software.

PPO

Pik One + Pik One + Opus Mat. Modular dispensers for mats/meds + bulky or cheap materials, for different areas of the hospital.

SAFE STOCK

Opuspick

Electronic picking for Central Pharmacy, up to 800 SKU and 30,000 units. Accelerate productivity by digitizing mats and meds flows.

Hospital Automation group with 800 installations in 21 countries.