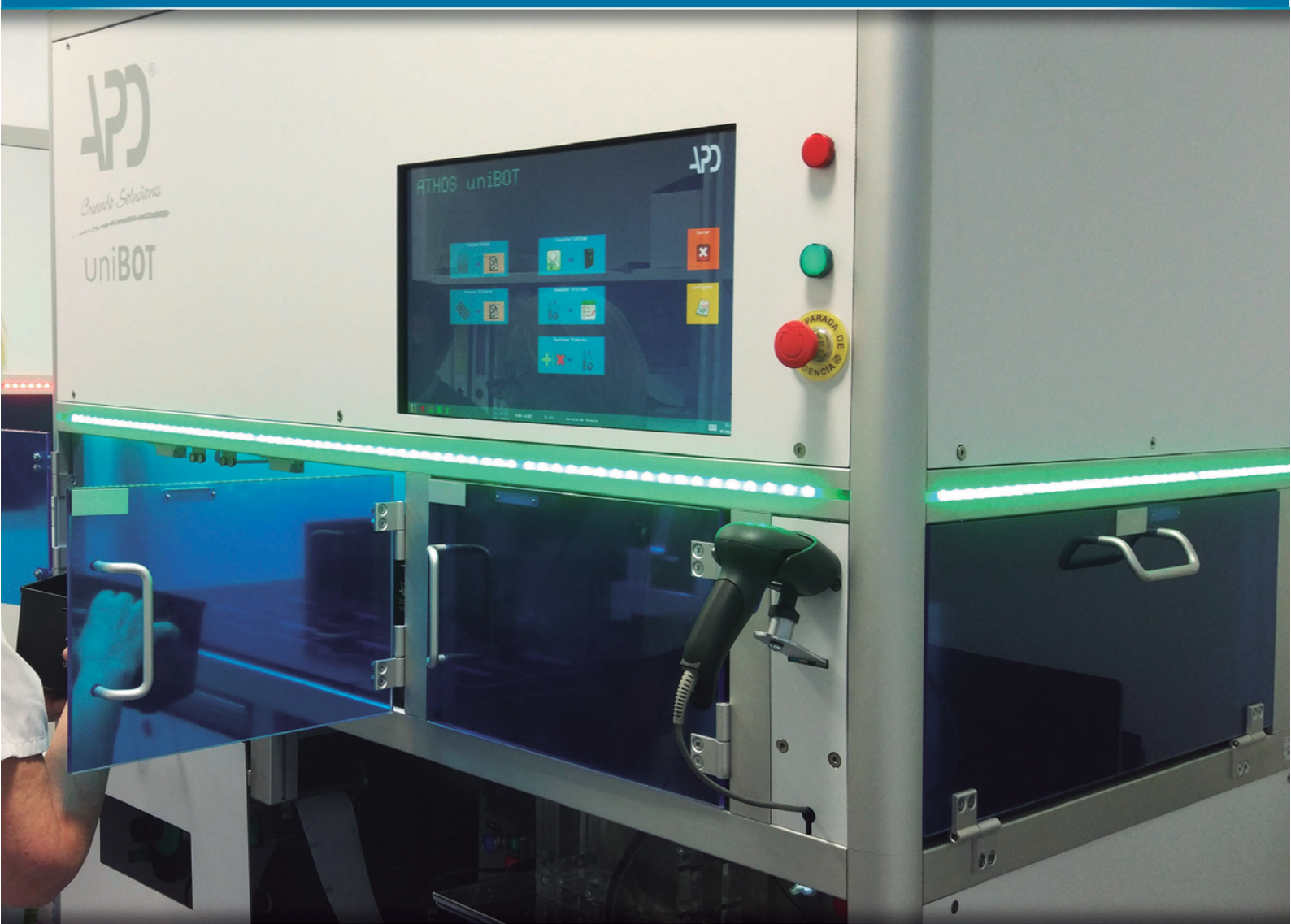




Athos™ uniBot

Robotic Unit Dose Cutting & Repacking System

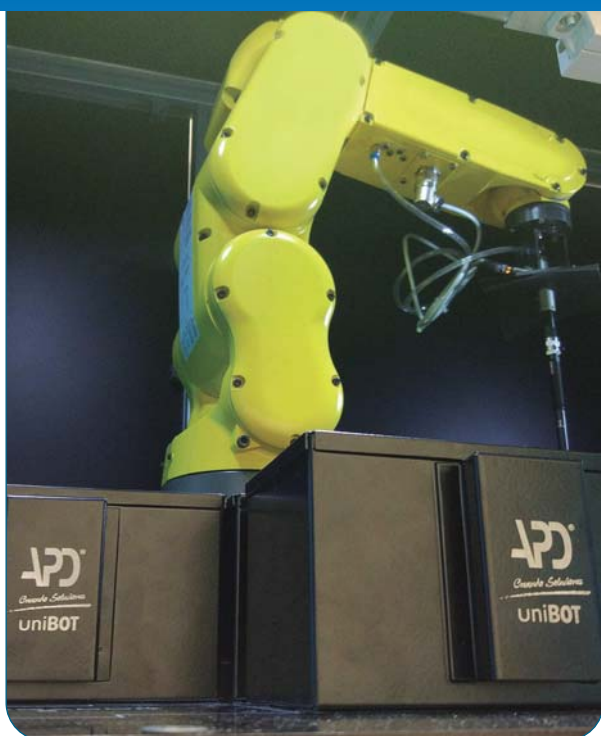


Algoritmos, Procesos y Diseños S.A.

Athos™ uniBot

the only robotic automatic
cutting and repacking system
for any format available in the Pharma industry.

The Athos™ **uniBot** is the robotic system, designed and **manufactured by APD**, for packaging in **unit doses format in a fully automatic way**, supporting the optimization of the resources used in the Hospital Pharmacy.



The Athos™ **uniBot** offers the hospital pharmacist a truly reliable, fast and proven system (*) **for the automation of the cutting process** of barely any type of blisters, ampoules and vials and its later packaging, with **full guarantee of the traceability of the entire process**.

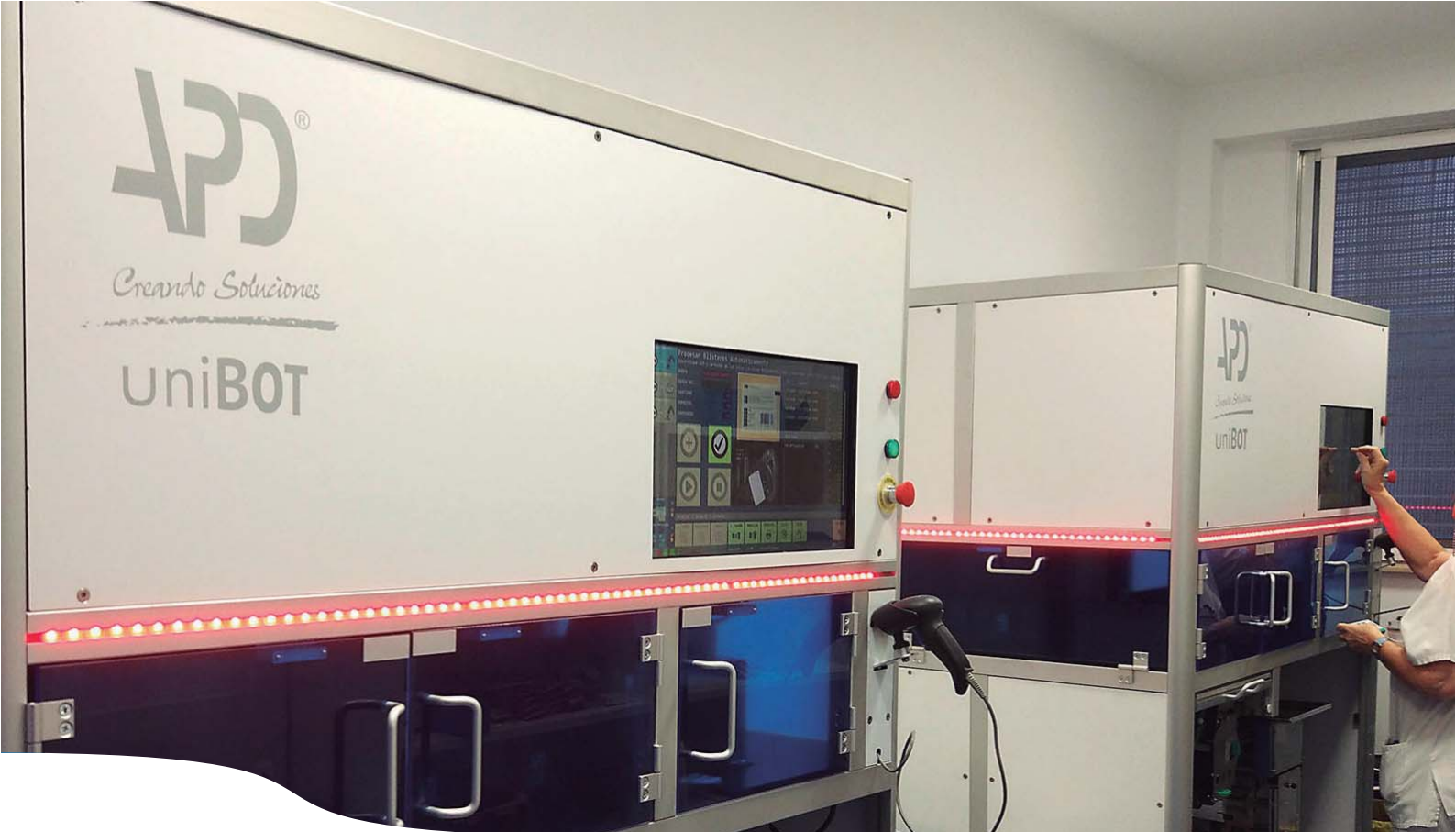
The Automatic repackaging in unit doses **simplifies the process of bagging medicines and guarantees their identification by means of a unique code**, thus eliminating the error of administration to the patients. In this way, it makes possible for Nursing to check electronically that the medication that is being administered coincides at all times with the one prescribed for that specific patient.

() in operation in different hospitals of reference at national level.*

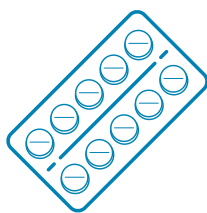
Highlights:

- **Automatic identification** function of blister packs, vials and ampoules (using 1D / 2D barcode reader and / or RFID reader).
- Cutting of the blister packs and packaging of the units in order to **maintain the conservation conditions and expiration by the manufacturer**.
- **Integration** with the Medicines Catalog and Active Directory of the Hospital.
- **Ergonomics and design** for work in hospital environment.

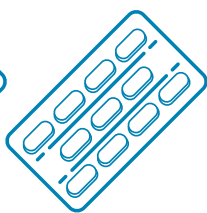




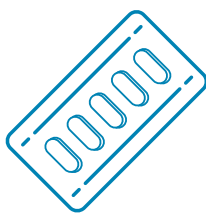
Supported formats:



Regular
Distribution



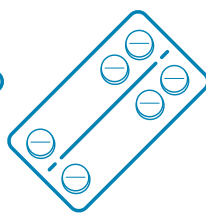
Alternate
Distribution



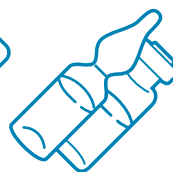
String Type
Distribution



Semi-rigid
Distribution



Asymmetrical
Distribution



Blisters and
Vials

Maximum speed and simplicity in the whole process:



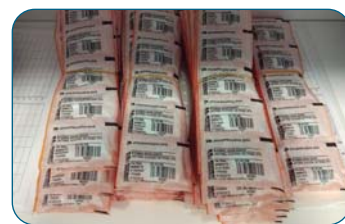
1 Loading



2 Configuration



3 Identification
and cutting



4 Unit Dose
packing

Key Advantages:

- **Maximum Traceability and Safety:** Clear identification of drugs through a unique code and batch control and expiration.
- **Autonomy:** Up to 4.5 hours of autonomous operation at full load, without human intervention.
- **Great Versatility:** Allowing the cutting of any format or the loading of bulk drugs through a special hopper.



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Creando Soluciones



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International Potencial
Proud member of Leading Brands
of Spain Forum

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