





ARANOW

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What we do

Aranow designs, develops and produces complete packaging solutions for customers seeking flexibility, efficiency and added value in their packaging production. We achieve this through unique single-dose equipment (stick pack and sachet) and secondary packaging, always responding to current market needs with a user-focused service.

We design, develop and manufacture Complete Lines for Stick Pack and Flat Sachet applications.



International structure



+ 90

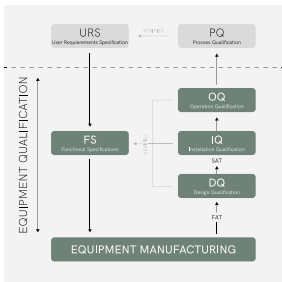
Distributors with local After Sales Service around the world

Inspired by Lean manufacturing system.



USER REQUIREMENTS SPECIFICATION

Understanding your product information, facility or packaging requirements is the 1st step to optimise processes.

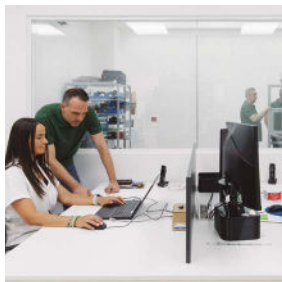


Process Validation.



PACKAGING TEST

We carry out a thorough analysis of the product and the packaging film to define dosing accuracy, production speed and the most suitable format.



Product & Film Test Room.



PROJECT SCHEDULE

A project manager manages all processes related to the assignment in order to achieve results in the expected timeframe.

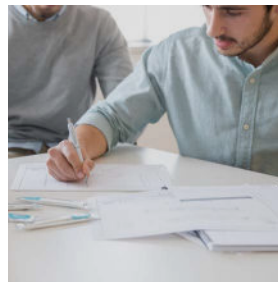


Project Management.



DESIGN AND LAYOUTS

We project and design the machine adapted to the established requirements in order to proceed with the manufacturing process.



Technical Office Layouts.



MACHINERY ASSEMBLING

Production and assembly with the latest innovations in robotics and digital tools.



1st Brand components & Process Validation of Suppliers.



ELECTRICAL SIMULATION

CPU & HMI programming and parameterise drive devices.



Electrical Simulation Laboratory.



CLEAN ROOMS

Aranow's clean rooms with temperature and humidity control to simulate the conditions of your facility before SAT.



Simulation Room for Packaging Tests.



FAT

Factory Acceptance Test.



Factory Acceptance Test



SAT

Site Acceptance Test in the customer facilities with a 95% acceptance rate according to customer surveys.



Quality control.



CUSTOMER CARE

Full customer service along machine life.



Preventive Maintenance.

Equipment / Types of packaging



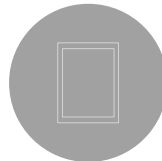
STICK PACK MACHINERY



Stick Pack
(3 seals)



SACHET MACHINERY



Flat Sachet
(4 side seals)



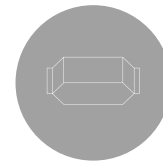
COMPLETE LINES
(Primary + secondary packaging)



Cartons



Stand-up pouch



Flowpack

From single packaging machinery to integrated line solutions.

Specialists in single-serving/dose packaging in Stick Pack or Flat Sachet with secondary packaging.



Complete line
Production Plant (Polinyà - Barcelona).

Equipment / Types of packaging

STICK PACK MACHINERY

Model & Range (max reel width)	Lanes num.	Shaped / Twin Pack	MAX. Stick Pack Length (mm.).
AN 300+	1-6	Yes	180 (standard) / 220 (optional)
AN 650	4-16	Yes	180 (standard) / 220 (optional)
AN 1000	4-24	Yes	180 (standard) / 220 (optional)
AN 1250	4-28	Yes	180 (standard) / 220 (optional)



Different shapes and types
of Stick Pack and Sachets.

FLAT SACHET MACHINERY

Model & range (max reel width)	Lanes num.	Twin / Triple	MAX. Sachet Length (mm.).
FS 650	2-9	Yes	150
FS 1000	2-14	Yes	150
FS 1250	3-17	Yes	150



Packaging solutions.

Focused on industries, adaptable to every product.



Solids



Pellets and micropellets



Powders



Granules



Liquids



Paste



PHARMA



NUTRACEUTICALS



FOOD, DAIRY & BEVERAGES



COSMETICS & BEAUTY



PET FOOD / CARE



CONFECTIONERY



HOUSEHOLD / DETERGENTS



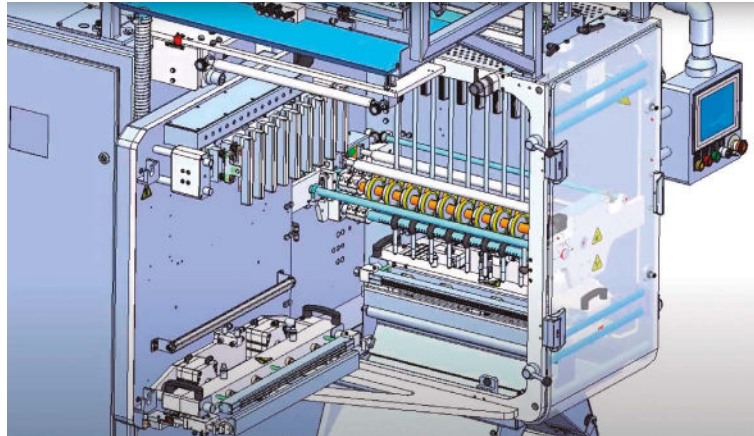
CHEMICAL



COFFE & TEAS

Innovation centre

Based in Neuchâtel

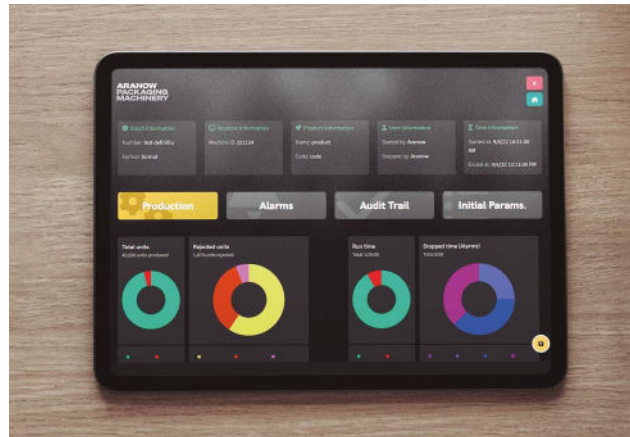


Innovation

- Artificial intelligence to improve the productivity.
- ATC - Adaptive Temperature Control System.
- Special Data Simulation.

Innovation centre

Based in Neuchâtel



ARANOW
INTERNATIONAL



Aranow International goal is to enhance and add value to packaging equipment through cutting-edge technology with innovation-based partners such as CSEM, the Swiss Technology Innovation center.

csem
FACING THE CHALLENGES OF OUR TIME

Sustainability

- Monomaterial films for specific products.
- Recyclable films for different industries.
- Flexibility and quality of the product packaging in line with sustainability.

Industry 4.0

- Preventive maintenance alerts.
- Process data analytics (Connected to the SCADA system).
- Visualise productivity trends.
- Control of your production.
- VPN connection with high security.
- Security of your machine.
- Remote access via any device.
- Easy handling.

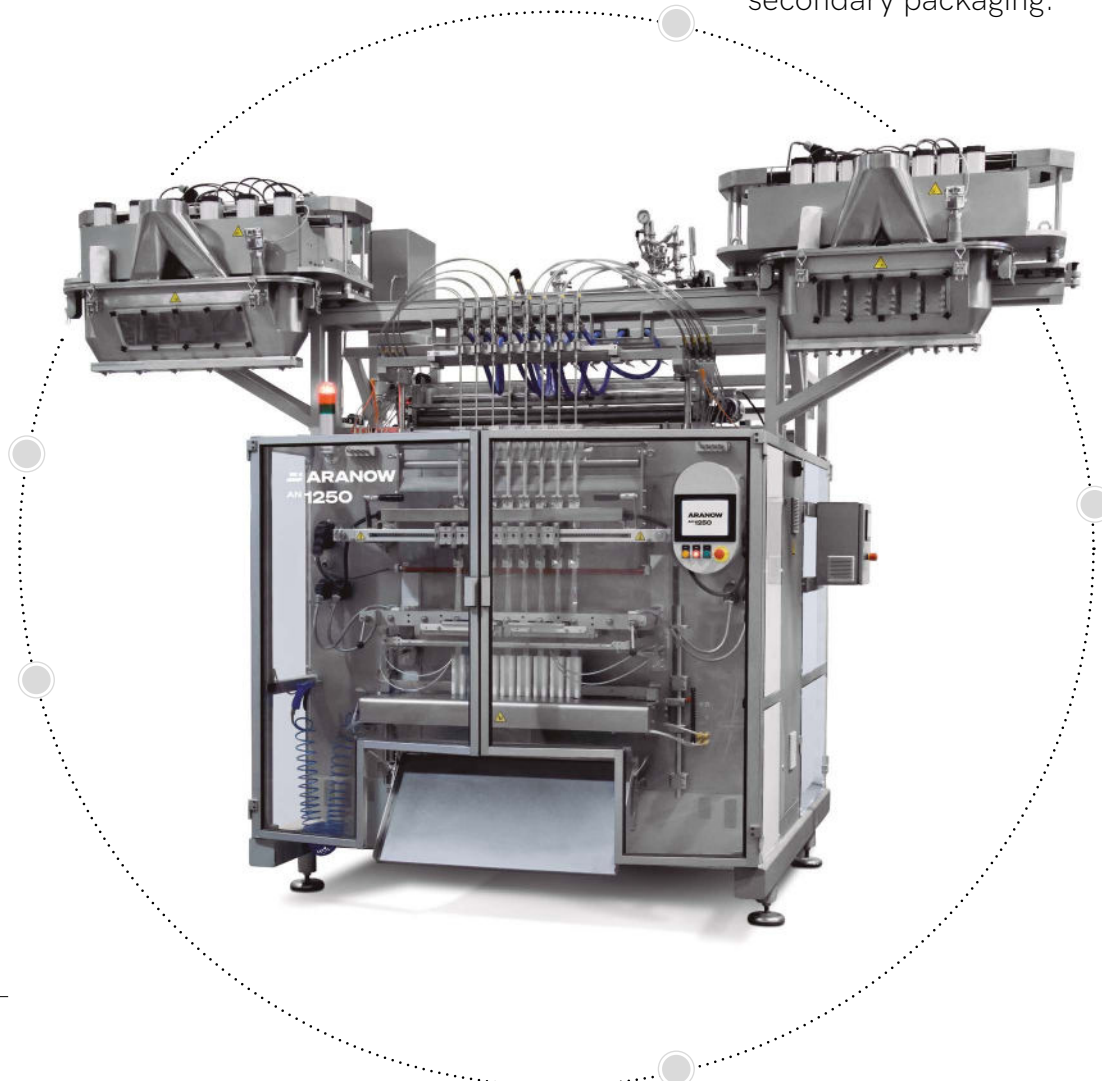
Flexible machinery

The widest film width in the market, to increase the number of tracks in the same machine (productivity).

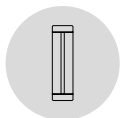
Machine able to work with recyclable or monolayer film.

Transferring systems for secondary packaging.

Software adapted to CFR PART 11 standards to control and record changes and modifications.



Easy access to main components for cleaning.



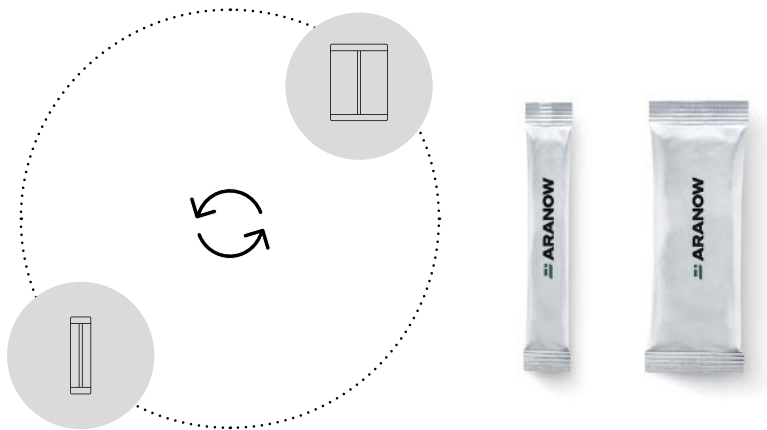
AN 1250

Stick Pack Machinery designed for large productions.

Quick format change

Flexibility in Stick Pack and Flat Sachet dimensions in the same equipment.

To change stick/sachet width.



Product format change over in less than 10 minutes.

Different dosers allow to fill different products in the same machine.



Detail of a Stick Pack machine former.

Stick Pack

experts



Laser scoring

Laser scoring + round corners

Diamond profile + straight cut

Straight cut + vertical tear notch

Inclined tear notch

Die cut, round corner + V shape tear notch

Custom Shape

Twin pack

Childproof package

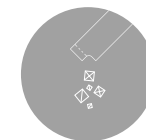
Key features

An easy-opening individual packaging with a precise serving size. Make the most of the space occupied by the product, allowing cost and storage savings. Stick pack is the most widely used and innovative single-dose format.

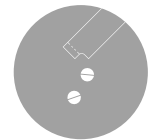
- Systems for transfer to secondary packaging equipment.
- Downtime reduction.
- Quick format / filler changeover.

Low operational cost saving on:

- Room (reduced footprint).
- Material (42% saving in film vs other packs).
- Low maintenance requirements.



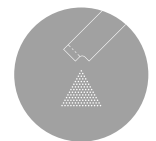
Granules



Solids



Liquids & viscous



Powder

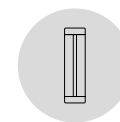
Stick Pack machinery models

Perfect machine for tests
in the pharmaceutical and
cosmetics sector.

Solution for companies
covering market niches or
producing especial products
for sampling purposes.



Small footprint with
compact design.



AN 300+

Stick Pack machinery designed
for low productions, sampling
and market testing purposes.

Stick Pack machinery models



AN 650

Multi-lane Stick Pack machine designed to cover medium productions.



AN 1000

High production stick pack solutions.



AN 1250

Stick Pack format packaging equipment for large-scale productions.



Flat Sachet specialists



Triplex Sachet

Diamond profile

Straight cut

Double Sachet

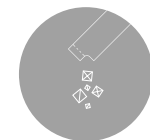
Key features

A thin and flexible 4-sided seal format that offers enormous customisation possibilities in terms of formats & films.

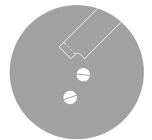
- Systems for transfer to secondary packaging equipment.
- Downtime reduction
- Quick filler changeover.

Low operational costs Savings on:

- Space (reduced footprint).
- Low maintenance requirements.



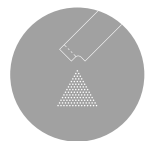
Granules



Solids



Liquids
& viscous



Powder

Flat Sachet machinery models



FS 650

Multi-lane flat sachet machine designed to cover medium productions.



FS 1000

Sachet packaging solution for high productions.



FS 1250

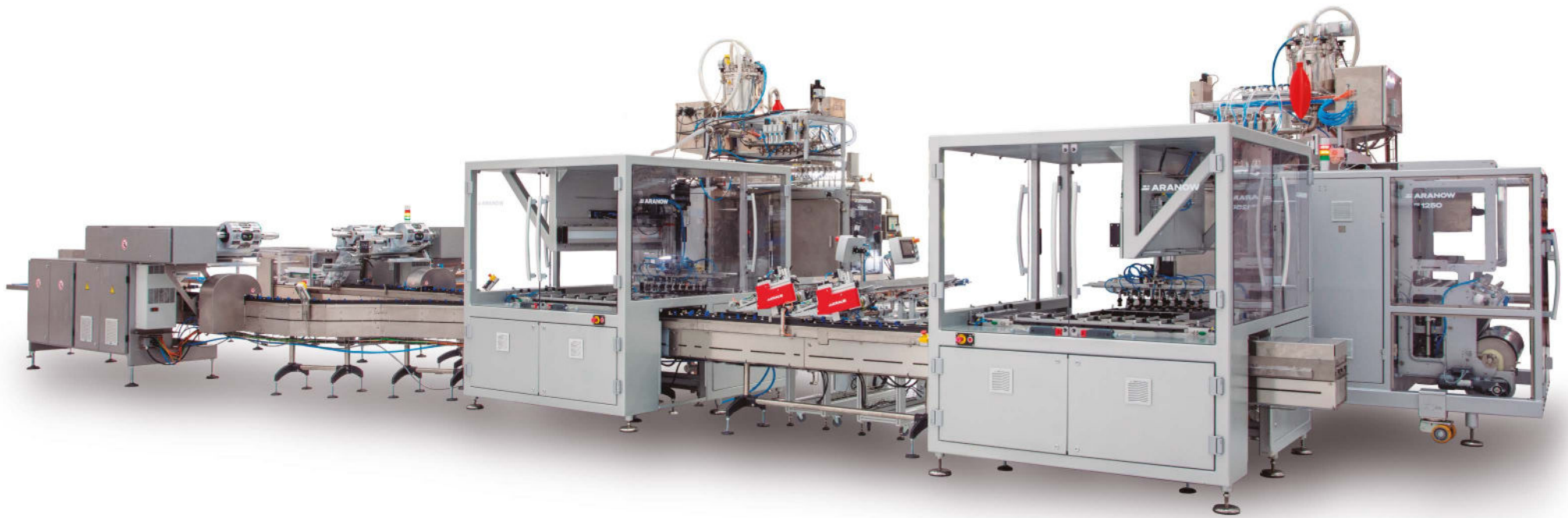
Sachet format packaging equipment for large-scale productions.

Complete lines / Secondary packaging



360° integral solutions

The complete lines offer complete solutions from single-dose packaging to secondary packaging such as cartons, stand-up pouches or flowpacks. This facilitates and optimises the product packaging process. Following the most demanding safety, control and quality protocols.



2 FS Machines + 2 Flowpacks with pick and place transferring system

2 different products with a folded leaflet in the same pack.
The complete solution contains 2 flat sachet machines (400 spm) with a transfer system to place the sachets on the infeed conveyor of the flowpack equipment.

Customer care

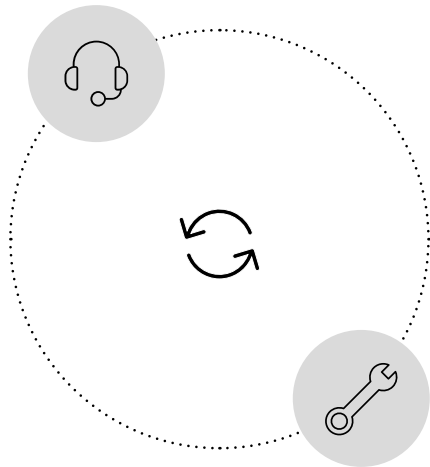


Customer service for optimal maintenance.

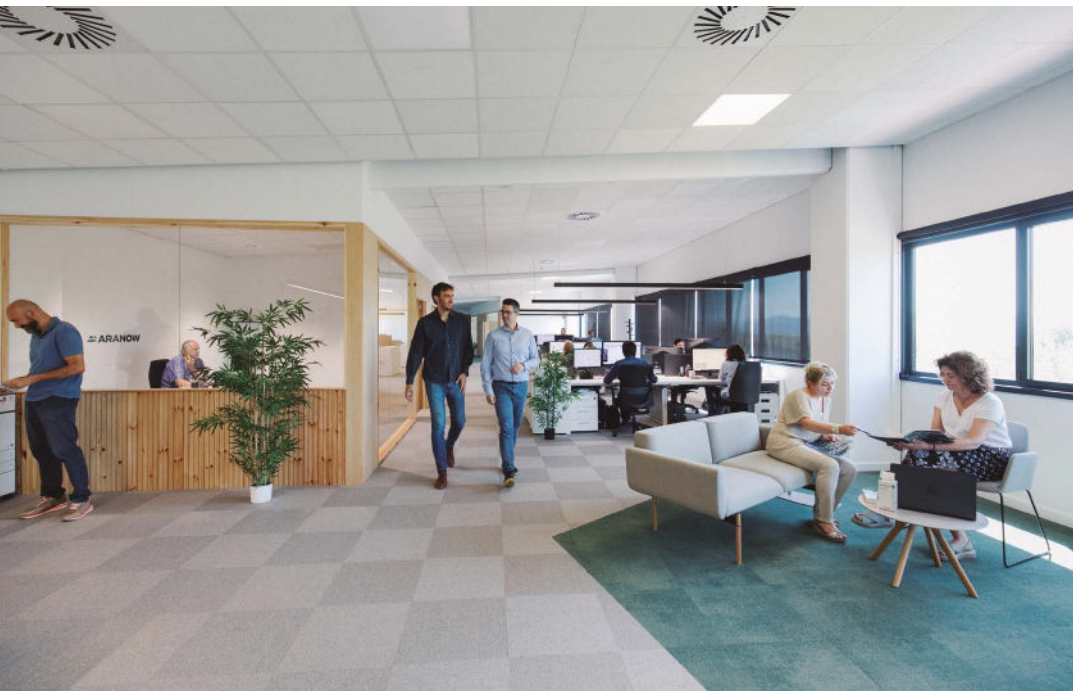
- Project follow-up.
- Preventive maintenance contracts.
- Technical audit.
- Operational trainings.
- Spare parts.
- Proactive assistance in factory (without having to stop production equipment).

To increase the effectiveness,
confidence and production of
your machinery.

24h
support



Barcelona Production Plant (Polinyà).



Neuchâtel offices.



Barcelona Production Team.

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