

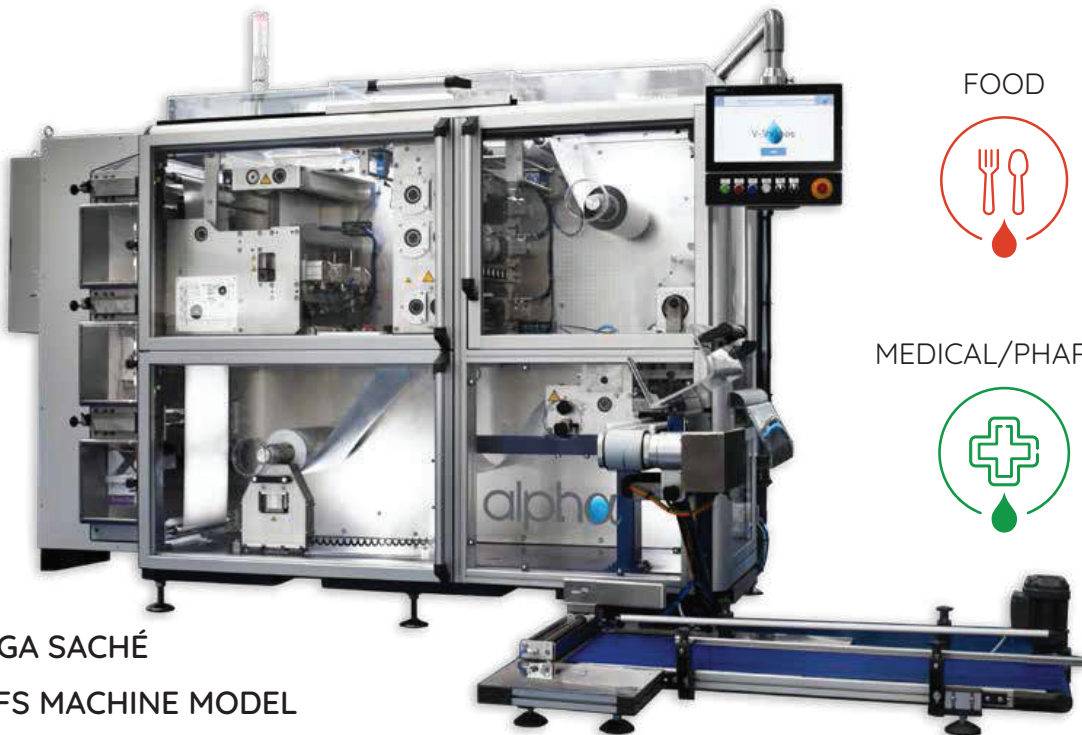


Yoga Saché, a Control Print brand, is a leading manufacturer of state-of-the-art packing machinery for single-dose sachets in India. The Yoga Saché machinery empowers users to efficiently produce flexible and user-friendly sachets for single-dose products, integrating our pioneering snap-then-squeeze technology. With just three fingers, users can easily open and dispense the contents from these convenient single-use sachets.

These four side sealed sachets are manufactured with rolls using patented dispensing technology ensuring the utmost convenient opening with the benefits of anti-counterfeiting.

About Control Print: Control Print is India's premier manufacturer of permanent coding and tamper-proof marking systems, proudly serving the nation since 1991, making it India's own coding and marking equipment manufacturer.

Headquartered in Mumbai, Control Print has emerged as the premier Indian manufacturer in the coding and marking industry. With an initial branch and rapid expansion to 11 branches across India, the company has established a strong presence both domestically and internationally. With offices in Sri Lanka, Bangladesh, Nepal, and Oman, Control Print serves a wide range of markets.



FOOD



COSMETIC



MEDICAL/PHARMA



CHEMICAL

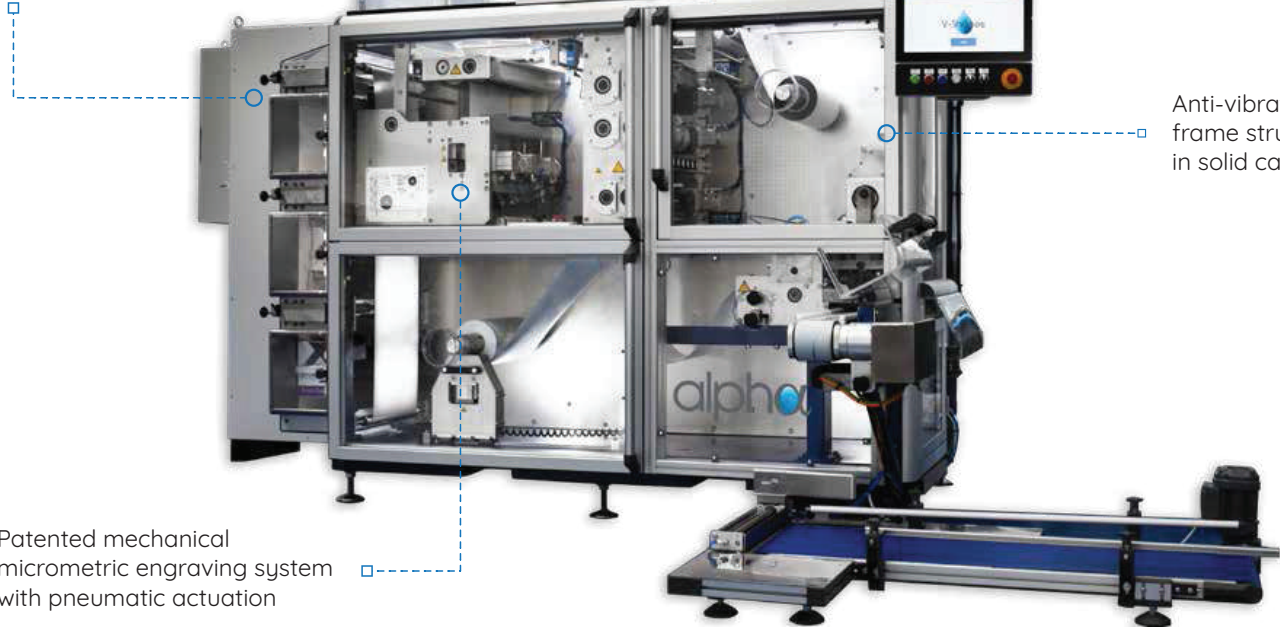


YOGA SACHÉ
VFFS MACHINE MODEL



alpha

Separated, external electrical cabinet IP55



Anti-vibration frame structure in solid cast steel

Patented mechanical micrometric engraving system with pneumatic actuation

HIGH PERFORMANCE
INDUSTRY 4.0
INTEGRATED DESIGN

MODULAR
SYSTEM

COSTE EFFECTIVE
THROUGH MAXIMUM
EFFICIENCY

INTUITIVE AND
USER FRIENDLY
HMI

→ **VERSATILE**

FILLING VOLUMES FROM 0.2 TO 30 ML. MULTIPLE SACHET SIZES AVAILABLE

→ **EASY CHANGE SET**

CHANGEOVER TIME IN UNDER 30 MINUTES

→ **ACCURATE**

UP TO 0.5% FILLING ACCURACY BASED ON PRODUCT TYPE. MULTIPLE PRECISION FILLING AND DISPENSING SYSTEMS AVAILABLE

→ **AVERAGE OUTPUT**

UP TO 16,000 UNITS PER HOUR

→ **FOOD COMPLIANT**

SUITABLE FOR FOOD AND BEVERAGE APPLICATIONS

→ **RELIABLE**

THE ALPHA SERIES MACHINE REPRESENTS THE MOST EFFICIENT WAY TO PACK ANY TYPE OF PRODUCT, WHETHER LIQUID OR THICK

→ **EASY TO OPERATE**

EQUIPPED WITH SIEMENS SIMPLE INTUITIVE USER INTERFACE 10.4" HMI SYSTEM

→ **ADAPTABLE**

TO ANY INDUSTRY: PHARMACEUTICAL, COSMETIC, FOOD AND CHEMICAL

→ **INDUSTRY 4.0 CERTIFIED**

MES SYSTEM UPON REQUEST

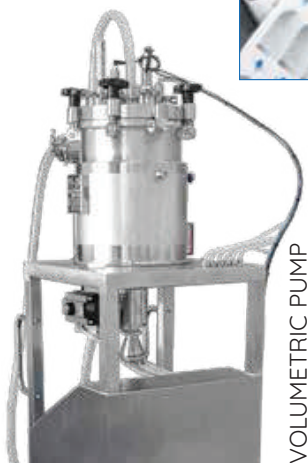


Our fully-automatic, multi-lane vertical form, fill & seal machine can work across multiple products in any industry.

With a wide range of filling volumes and customizable dimensions available, the Alpha also stands out for its small, compact footprint and modular system. The attractive, modern design houses a core of best-in-class technology and the latest generation components. Brushless motor technology and accurate brushless motor dosing systems prevent costly overfilling on volumes from 0.2 ml to 30 ml.

ALPHA STANDARD MACHINE EQUIPPED WITH

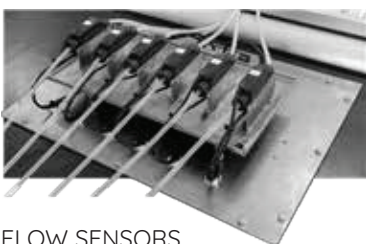
- > All parts in contact with the product are made of stainless steel AISI 316L
- > Brushless motors (up to 10 units)
- > Touch screen control operator panel 15" (HMI) with integrated recipe management
- > Welding station for vertical and horizontal sealing with electronically controlled temperature system Powered by Siemens (Rockwell upon request)
- > Expandible pneumatic reel shafts
- > Abnormal air pressure sensor
- > End of line pouch die-cutting group, with pneumatic system to control sachets output
- > Synchronization kit to handle synchronization between the pre-printed bottom semirigid film and top flexible film
- > Conformity with GMP, easy cleaning and access to all machine parts
- > Good visibility of the product flow
- > Clear and modular structure
- > Conformity with CE/FDA regulation
- > ATEX and CSA certifications upon request
- > Production management with pieces counter
- > Swing arm control panel
- > Up to 6 lanes depending on sachet format



VOLUMETRIC PUMP



VOLUMETRIC GUN



FLOW SENSORS

FILLING SYSTEMS

Volumetric Filling System

This system is capable of dosing fluids with low/medium viscosity with quantities ranging from 1-15ml with a sensitivity of 0.2gr

- > Composed by:
 - One volumetric pump to load the product into hopper on top of machine
- > 6 volumetric guns for filling with integrated speed closed loop control controlled directly from HMI
- > 6 flow sensors can be integrated in the system for automatic flow control at speed change
- > Integrated pressurized C.I.P. system (Cleaning-In-Place) which guarantees the cleaning and sanitization of the filling circuit
- > The cleaning program can be set via HMI

Direct Filling System

This is the standard dosing system supplied with the Alpha machine. The system is capable of dosing fluids with high viscosity with quantities ranging from 5-30ml with a sensitivity of 0.5gr.

- Composed by:
 - > One volumetric pump that transfers from the tanks to the dosing cannulas
 - > The product flow is controlled by 6 manual taps located above the cannulas.

Direct Filling System

Tailor-made dosing systems are studied and created to meet customer needs (e.g. high precision, systems for pharma environments, high viscosities, etc.)

INTEGRATED CODING AND MARKING

INKJET

Inkjet gun is mounted over a sliding, motorized, PLC-controlled system

THERMAL TRANSFER

Three units (128 mm x 150 mm) cover and print the entire back surface of the V-Shapes® units

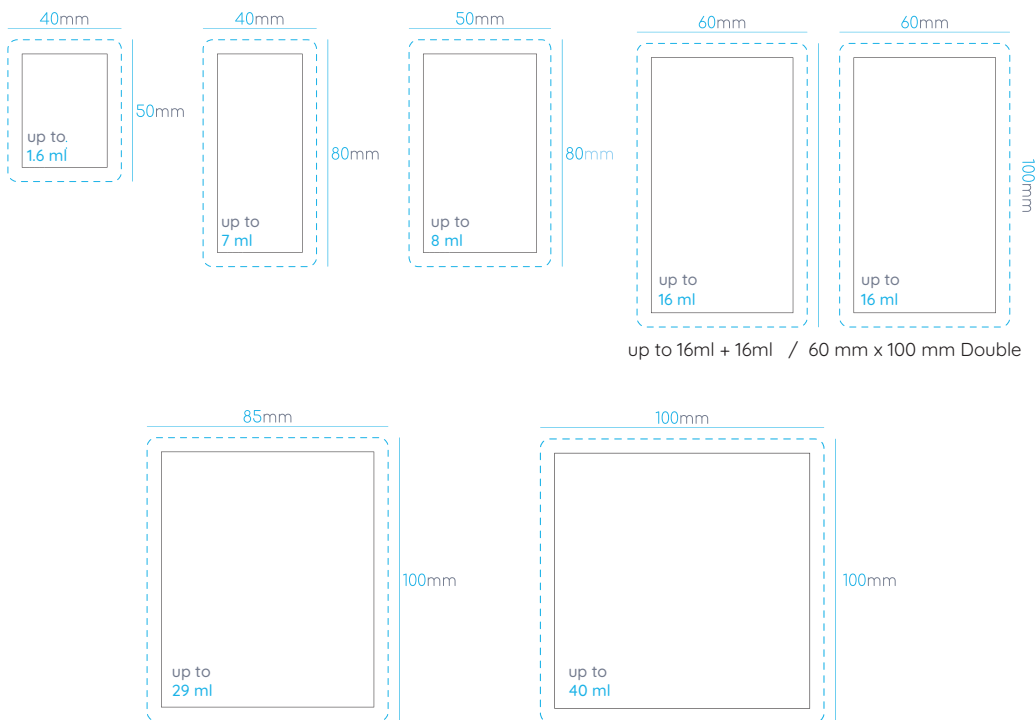
LASER CODING

Fiber Laser Marking System 50w: up to 600 m/min, max. marking area 498.5 mm x 366.5mm

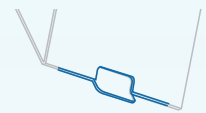
TECHNICAL DATA

Production capacity	up to 300 units/minute
Changeover time for complete sachet change	30 minutes
Max film reels dimensions and weights	Left shaft 600mm/23.62" / Left shaft 130kg/330.70 lb (Bottom semi-rigid reel) Right shaft 400mm/15.75" / Right shaft 80Kg/176.37 lb (Top flexible reel)
Film reel consumption	30 minutes
Standard seals width dimensions	5mm
Max mechanical tolerance	+/-1mm
Machine colour	RAL 5026 or other RAL upon request
Electricals	Standard IP55, IP67 upon request
Electronic "On Board Equipment"	PLC Siemens S7 1500T - Rockwell PLC and Environment upon request 9 brushless motors 1 asynchronous for loading hopper or direct dosing Intelligent Power Management
V-Shapes® sachet dimensions	Height from 50 to 100mm / 1.969" to 3.937" Width from 40 to 100mm / 1.575" to 3.937"
Air pressure	8 bar, 600 NI/H
Power supply	24 Kw/h
Weight (maximum)	3000 kg / 6612 lb
Machine dimensions	2100mm x 1300mm x 1700 mm (H) 827" L x 512" W x 66.9" H

ANY SIZE BETWEEN 40mm AND 100mm AVAILABLE



Opening Pre-Cut



SQUARED OPENING PRE-CUT

Ideal shape to dispense and spread products over any surface



HALF MOON OPENING PRE-CUT

Standard opening for thick or dense products



DROP OPENING PRE-CUT

Special opening to dispense liquid products through drops

YOGA SACHÉ - A CONTROL PRINT LIMITED COMPANY

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