

PACKAGING PRODUCTION MACHINERY

↗ 2024





Our swiss made packaging production machinery guarantees efficient and reliable manufacturing processes, allowing customers to meet high production demands.

PERFORMANCE LINES

FOR ORAL AND HEALTH CARE TUBES

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DECOSEAM™ LINES

FOR COSMETIC LAMINATE TUBES

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SPECIALTY SOLUTIONS

FOR TUBES AND CARTRIDGES

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Together, let's shape the future of automated tube production.

With a rich history spanning over 60 years, Aisa, a Swiss family-owned company, has established itself as a prominent global player in developing and manufacturing advanced equipments for the production of laminated and extruded packaging tubes. Aisa, known for its Swiss expertise passed down through generations, integrates performance, reliability, and innovative technology to cater to the needs of the cosmetics, oral care, pharmaceutical, household products, and food industries. By prioritising the provision of competitive technology, we are able to maintain our commitment to exceptional customer service.

The engineers in our Research and Development and Technical departments collaborate to create and manufacture machines that are durable, flexible, reliable, and adaptable. Our machines have been specifically engineered to manufacture packaging tubes that have minimal environmental impact, while also reducing energy, water, and air consumption. As a result, they effectively meet the increasing demands of the market.

This brochure offers you the opportunity to explore our comprehensive production solutions, which incorporate innovative technologies like AI. Our solutions deliver enhanced performance, productivity, and profitability, all while maintaining the highest level of quality. In this way, we anticipate and respond to the current and future needs of our customers and the market.

To obtain further information regarding the patented technologies offered on our machines, kindly consult the Packaging Technology Innovation brochure. Our machines offer multiple options to broaden the variety of tubes that can be manufactured.



Download brochures



Please contact our experts directly by scanning the QR code below.

PERFORMANCE LINES

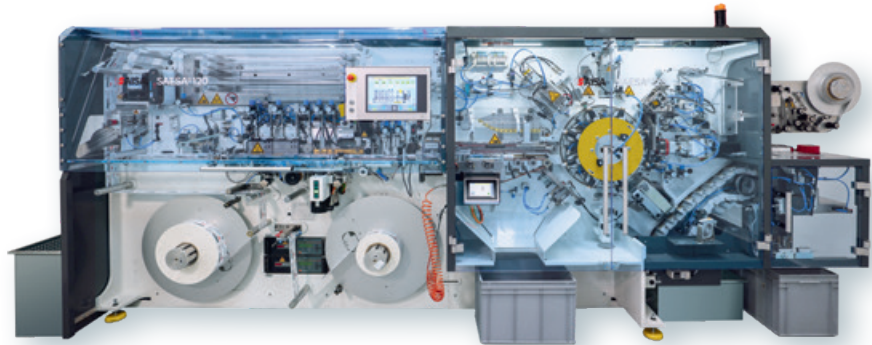
FOR ORAL AND HEALTH CARE TUBES



SAESA® COMPONENT ASSEMBLY

WHAT A PERFORMANCE! SLEEVE, SHOULDER
AND CAP ASSEMBLY AT A SPEED OF 120 TUBES/MIN.
ON A SINGLE MANDREL

- > Up to 120 tubes/min.
- DBHS Ø19 to 40 mm
Sleeve length 50 to 200 mm
- MIBS Ø12.7 to 25 mm
Sleeve length 45 to 160 mm

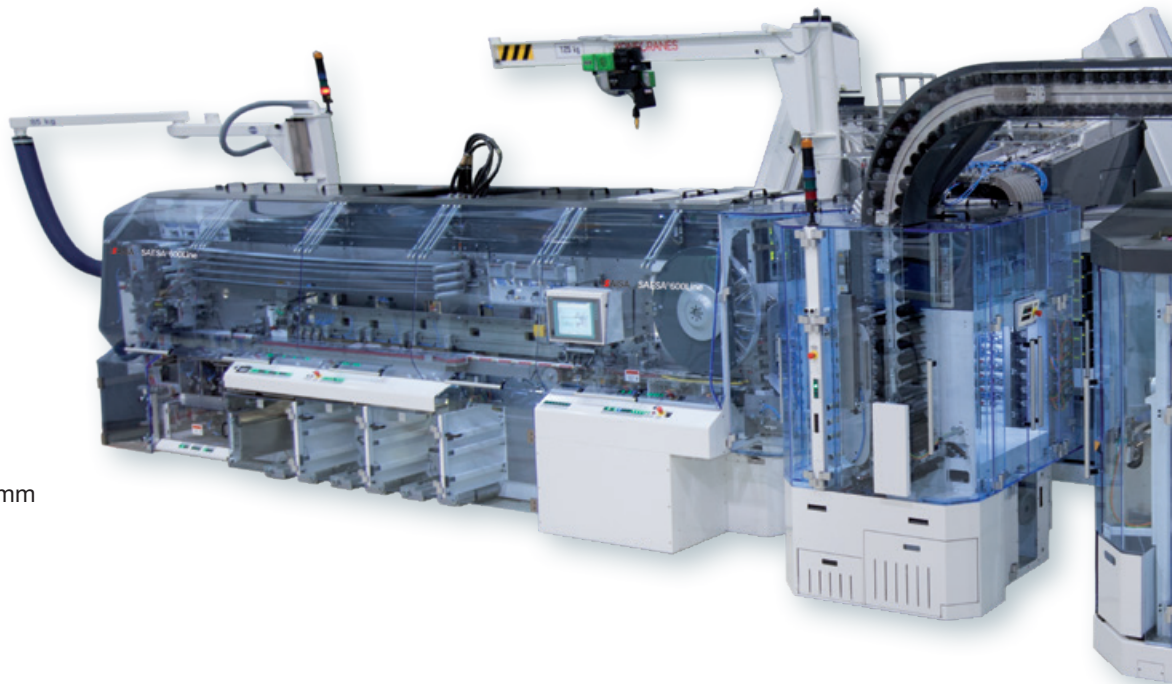


SAESA®120

5 m

➤ Minimise footprint while maximising
tube production with speed and efficiency

- > Up to 600 tubes/min.
- DIBS Ø19 to 40 mm
Sleeve length 60 to 200 mm
- > Tube-packer included

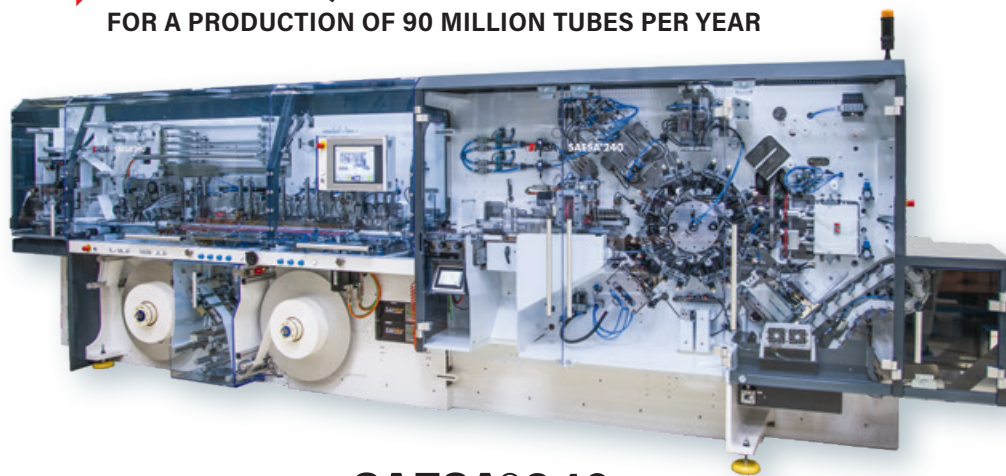


SAESA®600

DIBS - Double Induction Belt Sealing System
DBHS - Double Belt Heat Sealing System
MIBS - Mono Induction Belt Sealing System

**FLOOR SPACE REQUIREMENT OF ONLY 15M²
FOR A PRODUCTION OF 90 MILLION TUBES PER YEAR**

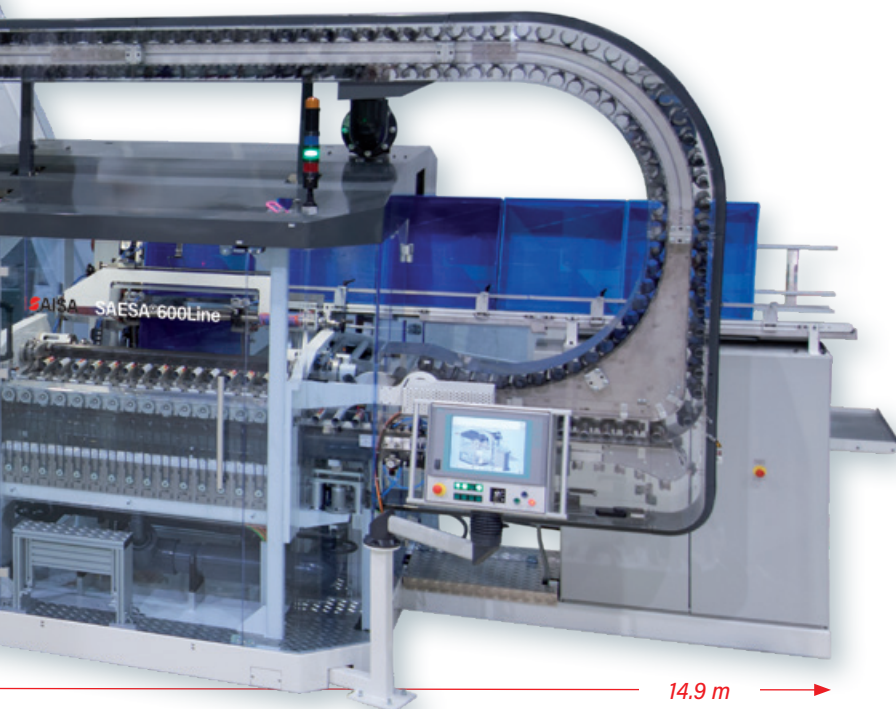
- > Up to 240 tubes/min.
- DIBS Ø19 to 40 mm
Sleeve length 50 to 200 mm
- MIBS Ø12.7 to 25 mm
Sleeve length 45 to 160 mm



SAESA®240

6 m

**THE WORLD'S FASTEST
TUBE PRODUCTION LINE**



14.9 m

Performance lines
can manufacture tubes
using both recyclable
PBL and traditional
ABL laminates.

DECOSEAM™ LINES

FOR COSMETIC LAMINATE TUBES



SYNCHROFLOW™ COMPRESSION HEADING



ULTRALIGHT™



DECOSSEAM™

HIGHEST FREEDOM
OF PACKAGING DESIGN



13.5 m

Decoseam™ 120 line

Composed of a **BM 120** side seamer, a **PTH 120** header and a **CM 120** capper

- > Up to 120 tubes/min.
- DIBS Ø19 to 63.5 mm
ABL & PBL & Paper
Sleeve length 65 to 230 mm
- Decoseam™ Nano Ø12.7 to 25 mm
Sleeve length 50 to 160 mm

➔ Manufacture tubes with 360-degree decoration,

WORLD'S FASTEST Ø50 MM
LAMINATE TUBE PRODUCTION LINES



12.5 m

Decoseam™ 240 line

Composed of a **BM 240** side seamer, a **PTH 240** header and a **CM 240** capper

- > Up to 240 tubes/min.
- DIBS Ø19 to 63.5 mm
ABL & PBL & Paper
Sleeve length 65 to 230 mm
- Decoseam™ Nano Ø12.7 to 25 mm
Sleeve length 50 to 160 mm

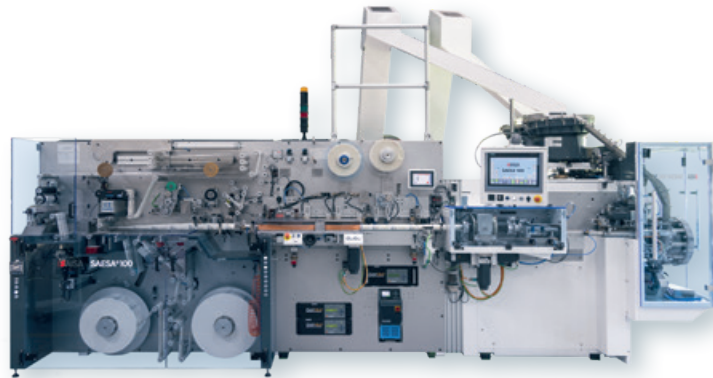
Decoseam™ lines manufacture tubes using recyclable



SAESA® COMPONENT ASSEMBLY



DECOSEAM™



5.8 m

BEYOND
FLEXIBILITY,
ANY TUBE
IS POSSIBLE

SAESA® 100

Composed of a **BM 100** side seamer with a **KSM 100** header and capper

- > Up to 100 tubes/min.
- DIBS Ø19 to 63.5 mm
ABL & PBL & Paper
Sleeve length 65 to 200 mm
- Decoseam™ Nano Ø12.7 to 25 mm
Sleeve length 45 to 160 mm

including sleeves, caps and shoulder orientation features.



10.5 m

Decoseam™ 240 line

Composed of a **BM 240** side seamer with a **KSM 240** header and capper

- > Up to 240 tubes/min.
- DIBS Ø19 to 63.5 mm
ABL & PBL & Paper
Sleeve length 65 to 235 mm
- Decoseam™ Nano Ø12.7 to 25 mm
Sleeve length 45 to 160 mm



PBL, paper, PCR, and traditional ABL laminates.

DECOPLAS™ LINES

FOR COSMETIC EXTRUDED TUBES WITH LABEL DECORATION



SYNCHROFLOW™ COMPRESSION HEADING



ULTRALIGHT™



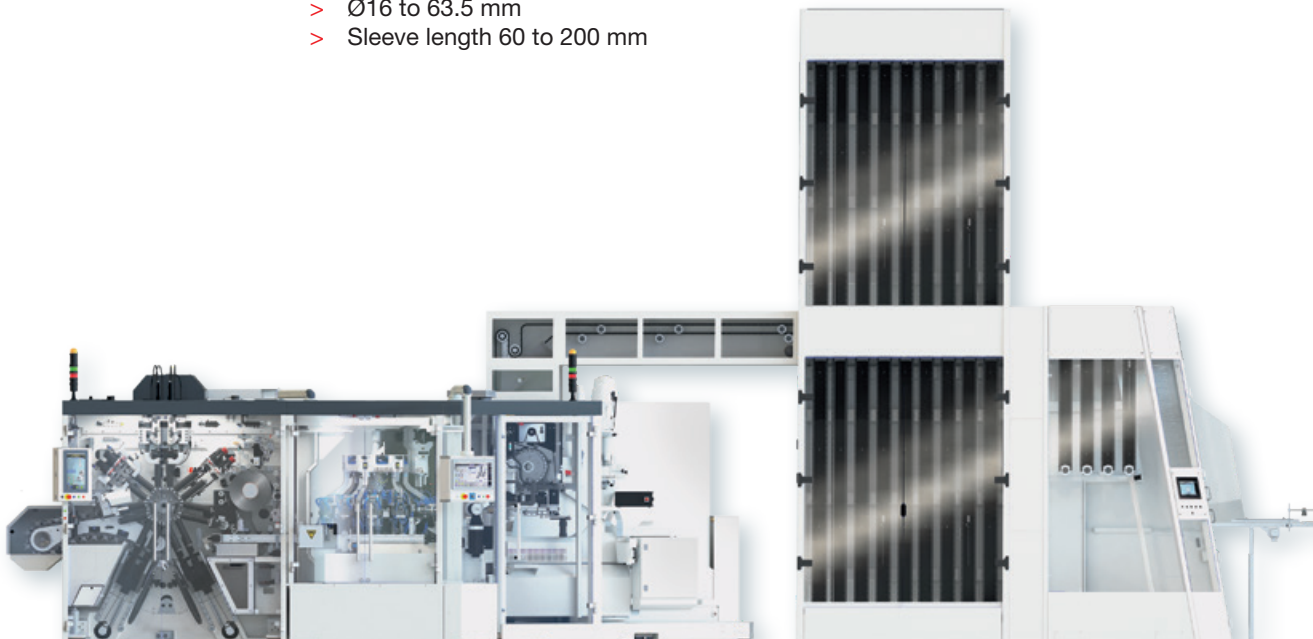
DECOPLAS™



Decoplas™ 120 line

Composed of a **DXL 120** sleeve extruder and labeling, an accumulating store, a **PTH 120** heading and **CM 120** capper

- > Up to 120 tubes/min.
- > Ø16 to 63.5 mm
- > Sleeve length 60 to 200 mm



Decoplas™ 240 line

Composed of a **DXL 240** sleeve extruder and labeling, an accumulating store, a **PTH 240** heading and **CM 240** capper

- > Up to 240 tubes/min.
- > Ø16 to 35 mm
- > Sleeve length up to 100 mm

AND INLINE SHOULDER MOULDING



CHANGE THE TUBE DECORATION ON THE FLY



22.6 m

➤ Produce tubes with label printing quality, sleeve, cap and shoulder orientation capabilities.



25 m

Decoplas™ lines manufacture tubes made from recyclable polyethylene grades. Furthermore, we have the option to utilise up to 100% of Post Consumer Recycled PE materials in the extruded sleeve and compression moulded shoulder.

DECOPLAS™ LINES

FOR COSMETIC EXTRUDED TUBES WITH LABEL DECORATION



SAESA® COMPONENT ASSEMBLY



DECOPLAS™



Decoplas™ 120 line

Composed of a **DXL 120** sleeve extruder and labeling, an accumulating store and a **KSM 120** header and capper



- > Up to 120 tubes/min.
- > Ø16 to 63.5 mm
- > Sleeve length 45 to 235 mm



Decoplas™ 240 line

Composed of a **DXL 120** sleeve extruder and labeling, an accumulating store and a **KSM 240** header and capper



- > Up to 240 tubes/min.
- > Ø16 to 35 mm
- > Sleeve length up to 100 mm

AND PRE-MOULDED SHOULDER ASSEMBLY



25.2 m

➤ Produce tubes with label printing quality, sleeve, cap and shoulder orientation capabilities.



25.2 m

Decoplas™ lines produces tubes using polyethylene grades that are recyclable, offering the possibility to incorporate up to 100% of Post Consumer Recycled PE materials. As a result, we obtain tubes that can be recycled and are suitable for the circular economy.

PLASTOMATIC LINES

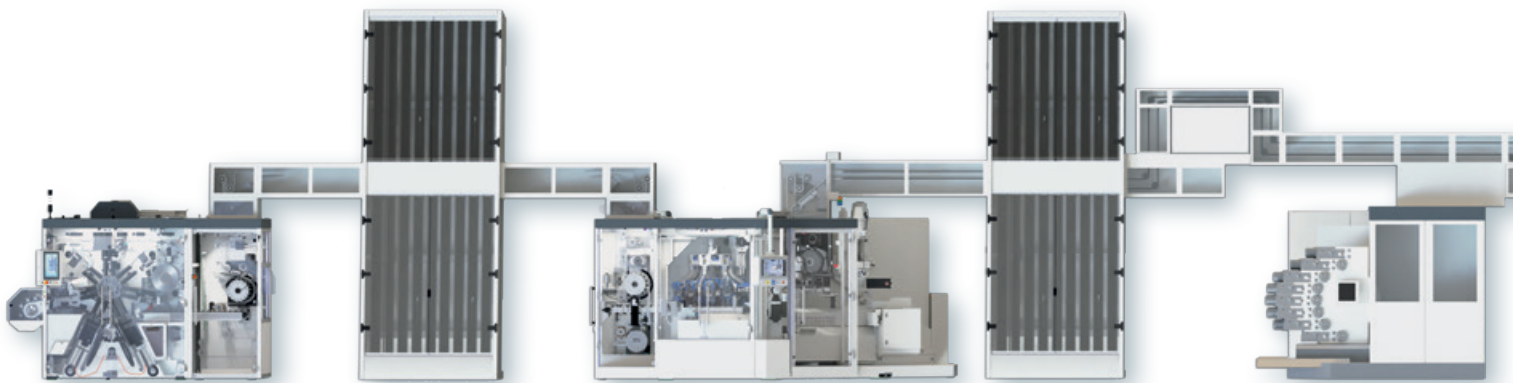
FOR COSMETIC EXTRUDED TUBES WITH DIRECT PRINT



SYNCHROFLOW™ COMPRESSION HEADING



ULTRALIGHT™

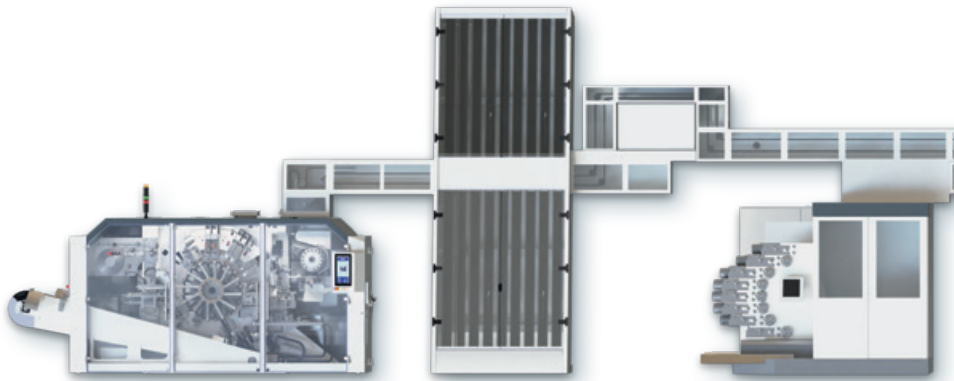


Composed of a **co-extrusion line**, a **sleeve printing machine**, a **PTH** header and a **CM** capper

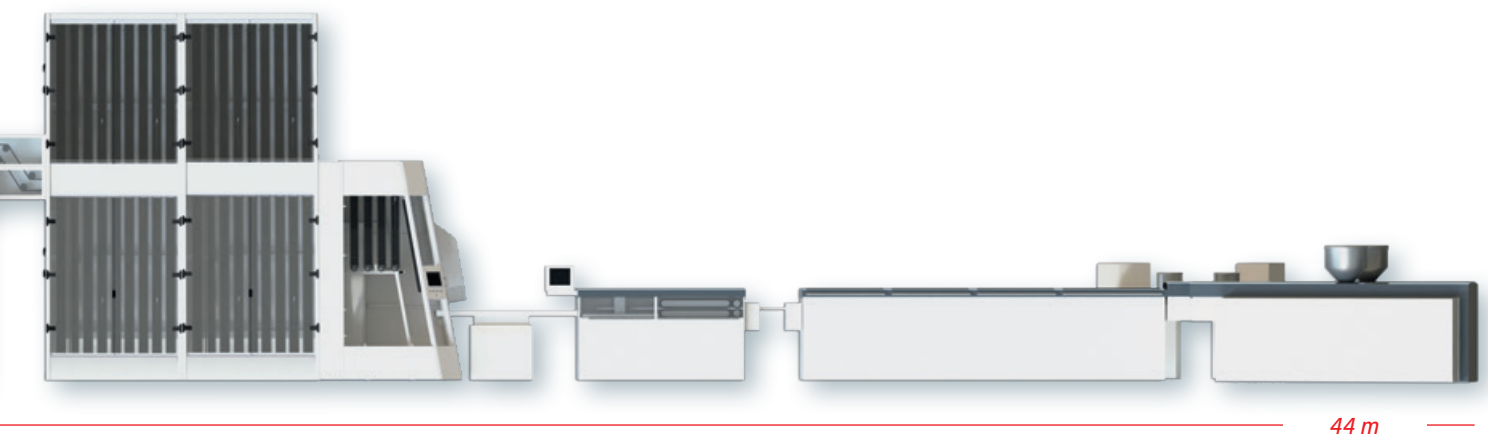
There are two available line speeds to choose from:
One is for a production speed of up to 120 tubes per minute
and the other is for up to 240 per minute.
The tube diameter can vary within different ranges.
We work with our partners to ensure timely delivery of products.
Aisa has developed solutions that integrate accumulation
and transfer processes.



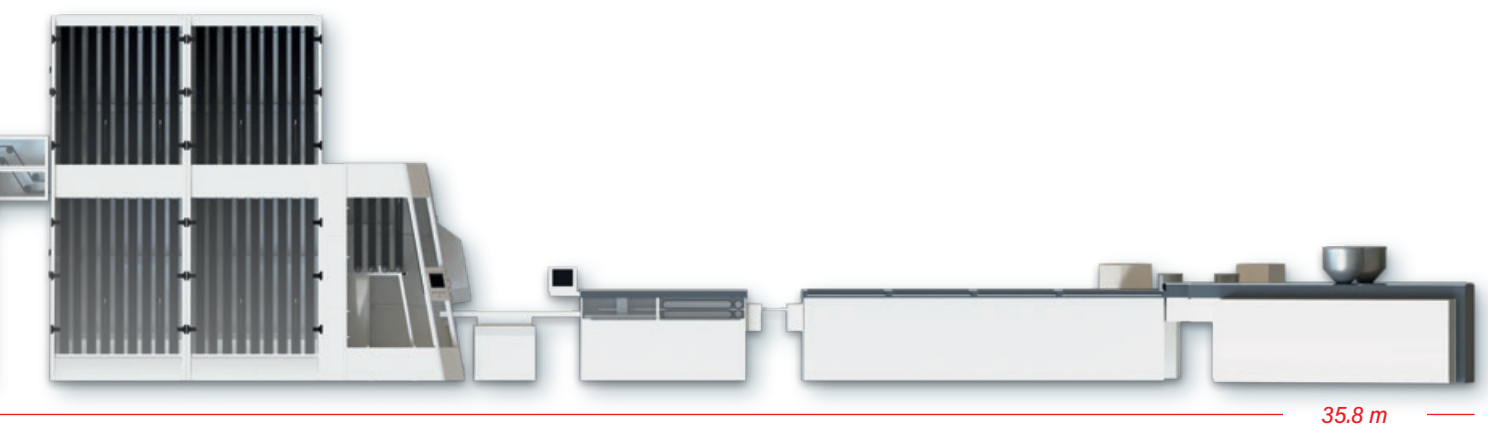
SAESA® COMPONENT ASSEMBLY



Composed of a **co-extrusion line**, a **sleeve printing machine** and a **KSM** header



➤ Produce directly printed tubes with sleeve, cap and shoulder orientation capabilities.



SPECIALTY SOLUTIONS

FOR TUBES THAT HAVE LONGER APPLICATORS, SHOULDER



INDEXED INJECTION MOULDING



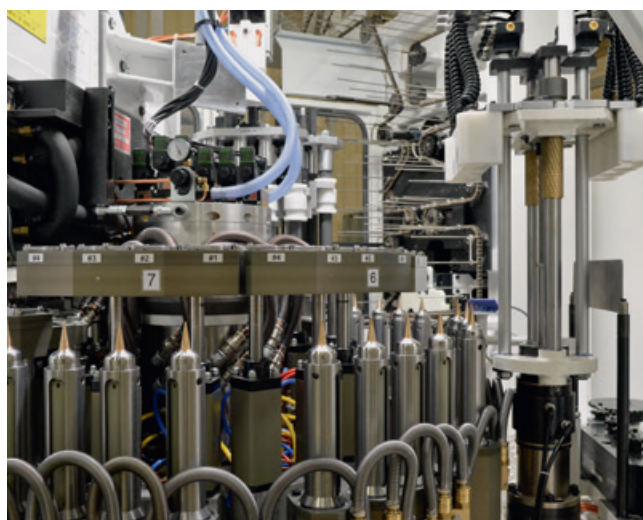
DECOPLAS™



Decoplas™ 120 cartridge line

Composed of a **DXL 120** sleeve extruder, an accumulating store and a **TV764/4** injection moulding header

In Aisa's cartridge production line, the Decoplas™ extrusion labelling technology is utilised to produce cartridge cylinders with decorative labels. Furthermore, an indexed injection heading technology is employed to mould a long applicator tip onto the dispensing end. The production line can manufacture a maximum of 120 pieces per minute and sleeve lengths of up to 215 mm.





26 m



BACOMEX™ MULTILAYER COMPRESSION



SYNCHROFLOW™



PTH 90



- > Up to 90 tubes/min.
- > Ø13.5 to 63.5 mm
- > Sleeve length 60 to 235 mm

Produce high-quality cosmetic tubes or tubes with high oxygen barrier for sensitive products using Bacomex™ multilayer compression moulding. The PTH 90 can be ordered with a monolayer or multilayer extrusion dosing system for PE, along with an EVOH barrier layer.

Aisa, a worldwide presence



CHINA - FRANCE - INDIA - SWITZERLAND - USA

MACHINERY
SERVICES
PACKAGING
COATING
INSPECTION

AISA

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Tube volume calculator



Download on the
App Store

www.aisa.com



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