

BANDERA
EXTRUSION INTELLIGENCE®

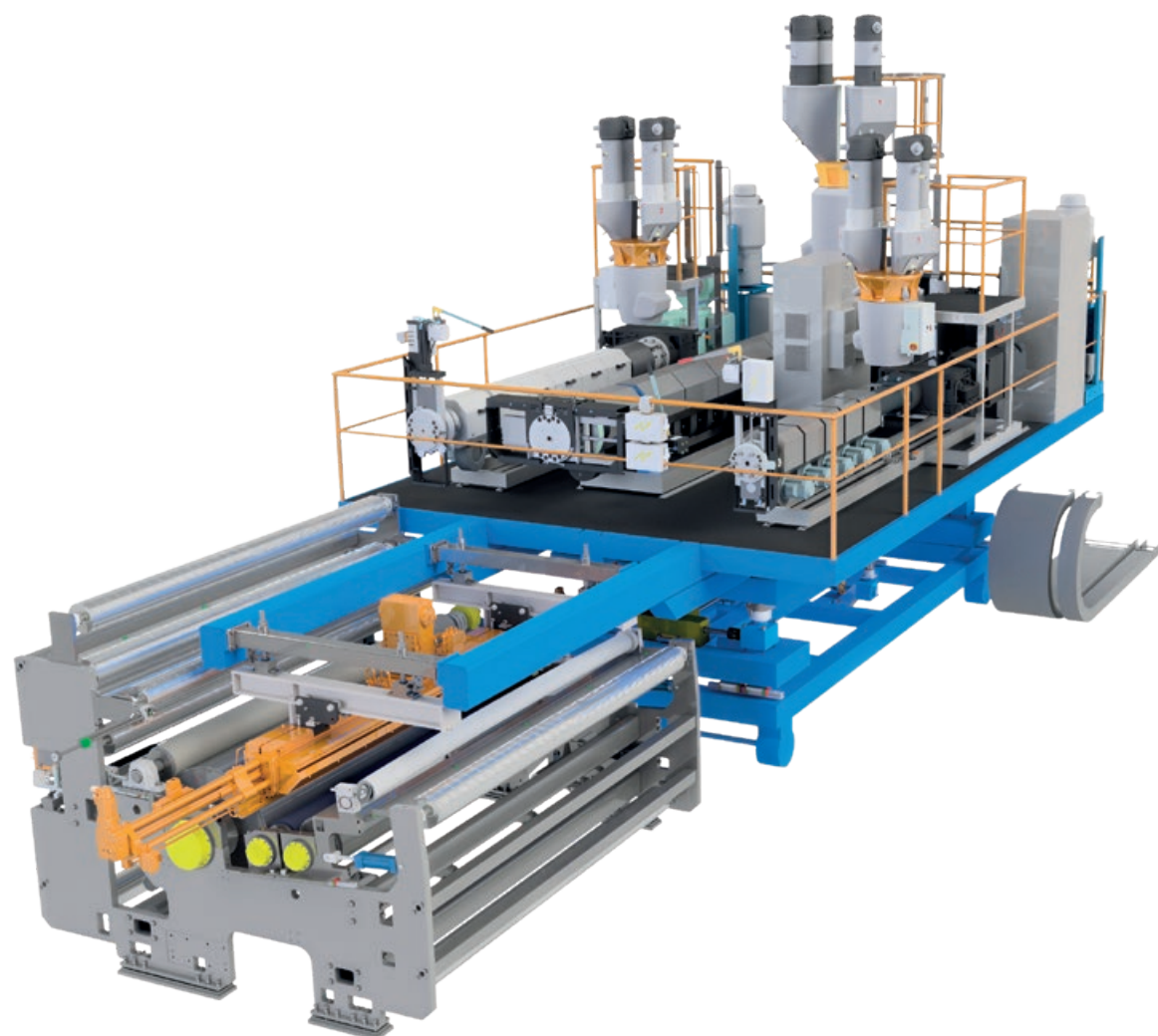
THE ULTIMATE SOLUTION



ALPHACOAT, revolutionary techniques oriented to customer's profit

Bandera offers a wide range of customized solutions ensuring superior performances to satisfy the highest market standards in the extrusion coating & laminating sector.

Innovation meets resoluteness: ALPHACOAT introduces new concepts in terms of accomplishment and sustainability for the current and future market needs.

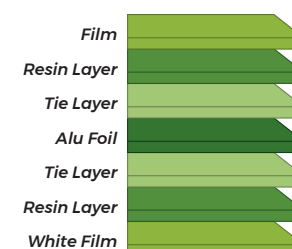


Benefits

- ✓ Specific extrusion equipment setup
- ✓ Increased overall substrate adhesion
- ✓ Widest range of width and coating grammage
- ✓ Tandem or Triplex design
- ✓ Horizontal or vertical layout to suit any production space
- ✓ Special skill to minimize start-up waste (OEE optimum)
- ✓ Exclusive wrinkle-free solutions, fit for wide webs also

Integrated features

- Raw material handling and dosing systems
- Thickness scanner and quality control
- In-line primer / lacquering / roto-print setup



FLEXIBLE PACKAGING FILM

Substrates
10-150 µm films,
5-50 µm alu,
paper 40-160 gsm

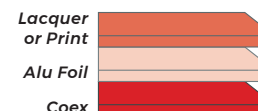
Extrusion capacity
Up to 5 layers

Standard web-widths
From 1300 to 1750 mm
From 52 to 69 inch

Max working speed
800 m/min 2625 ft/min

EXCLUSIVE FEATURES

- ✓ Color print
- ✓ Single-product recycling compliance: plastic layer ratio matching market needs



ALU SECTOR

Substrates
From 6 to 100 µm

Extrusion capacity
Up to 1600 kgh x extruder

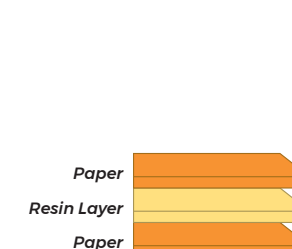
Standard web-widths
Up to 1350 mm
Up to 54 inch

Max mechanical speed
600 m/min 1968 ft/min

Layer structure
On request

EXCLUSIVE FEATURES

- ✓ Flame/corona treater
- ✓ Semi-flotating or Flotating dryer



PAPER APPLICATION

Substrates
Up to 500 gsm

Extrusion capacity
Up to 1600 kgh x extruder

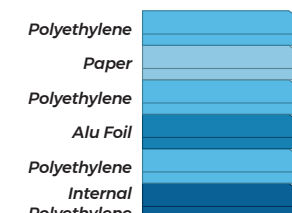
Standard web-widths
Up to 3300 mm
Up to 130 inch

Max mechanical speed
800 m/min 2625 ft/min

Minimum coating weight
4 gsm

EXCLUSIVE FEATURES

- ✓ Color print
- ✓ Best in class for adhesion at low grammage
- ✓ Single-product recycling compliance: plastic layer ratio matching market needs



LIQUID PACKAGING FIELD

Alu Substrates
From 6 to 12 µm

Paper substrate
Up to 400 gsm

Extrusion capacity
Up to 1600 kgh

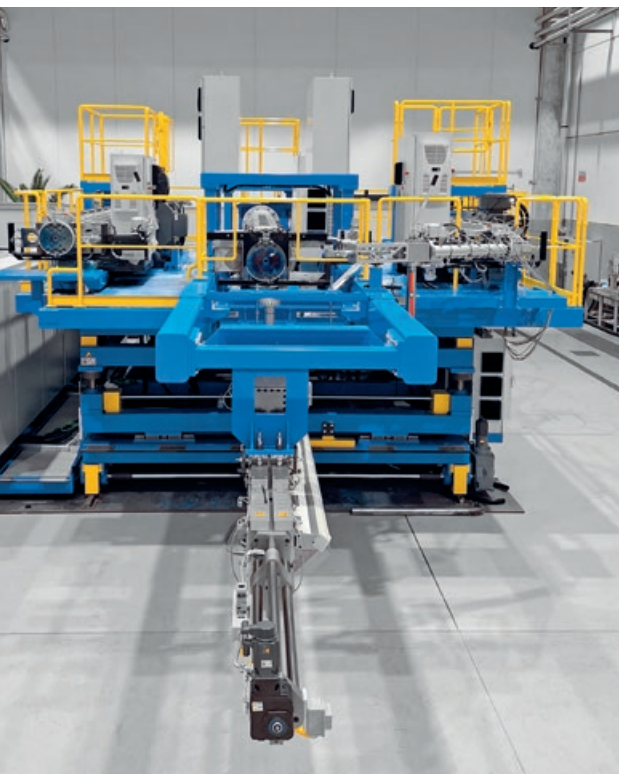
Standard web-widths
From 1350 to 1900 mm
From 53 to 75 inch

Max mechanical speed
800 m/min 2600 ft/min

Layer structure
Up to 7 layers

EXCLUSIVE FEATURES

- ✓ Perforation system
- ✓ Off-line PolyAl recycling system
- ✓ No gas treatment required (easy-to-run)
- ✓ Best in class for adhesion at low grammage



ALPHACOAT PAPER

Innovative trend-setting solutions
Proven experience for secured investment.

Designed and manufactured by **Bandera**, this equipment represents the new technological milestone for the packaging market of today ... and tomorrow.

The innovation: extrusion island and robust chill roll system

The Advantages: extremely low grammage (gsm) on paper and other substrates

The Goal Achieved: increased performance and sustainability

BE PART OF
the plastic change!

EXTR_COAT-ENG-VI-12-2024

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BANDERA
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