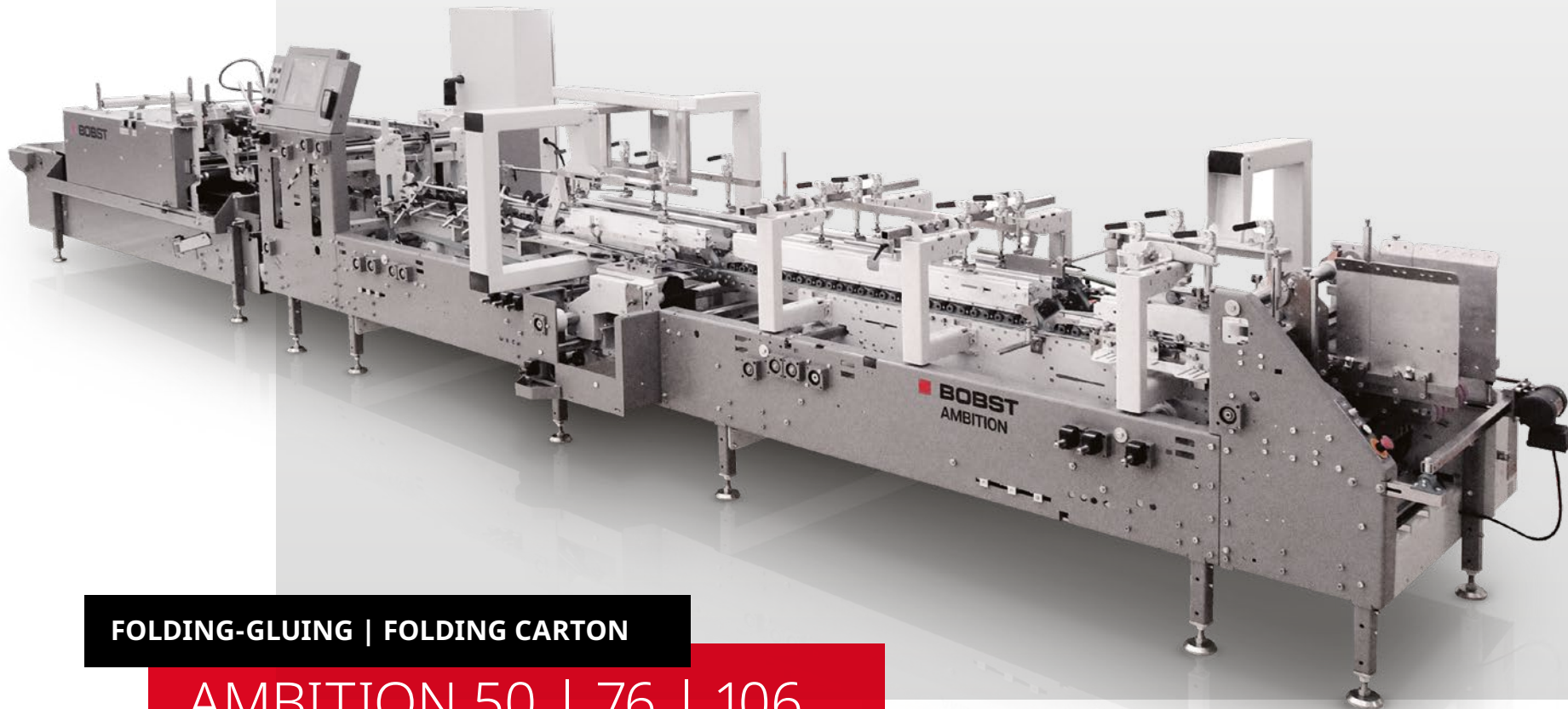


# Precise, user-friendly and reliable



FOLDING-GLUING | FOLDING CARTON

AMBITION 50 | 76 | 106


At a glance

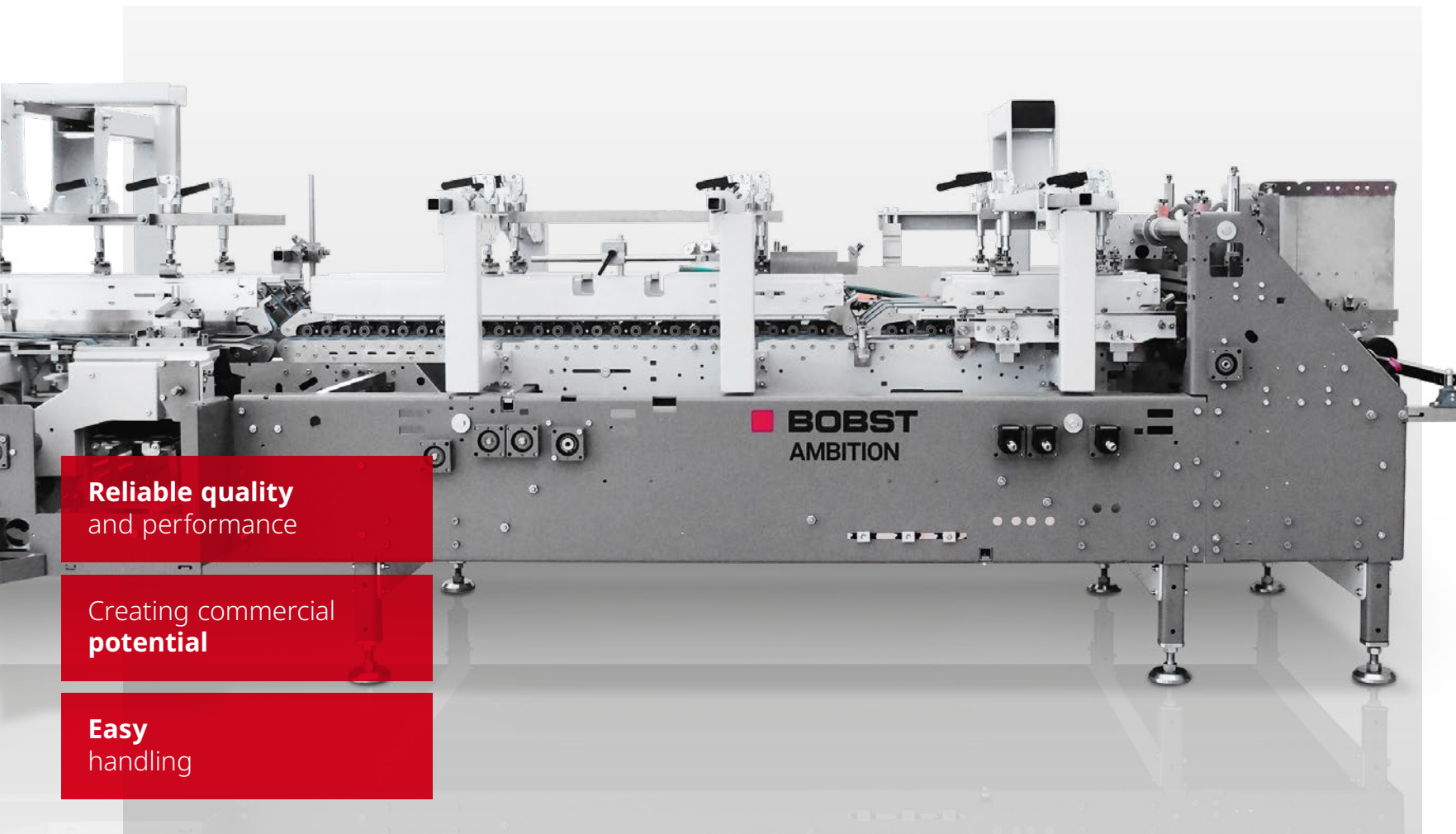
**BOBST**

# Empowering flexibility

The versatile, flexible and productive folder-gluer matching your ambitions.

**AMBITION  
50 | 76 | 106**

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications 
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services




**Reliable quality**  
and performance

Creating commercial  
**potential**

**Easy**  
handling

**REQUEST  
CONSULTING**

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819

# Creating value

**BOBST innovations**  
are driven by customer  
and brand owner needs.

[> READ MORE](#)

## Functional packaging and protection

Protecting the goods in a clever way is required. Single serve, multi-packs, re-sealable, see-through.

## Customization, versioning, personalization

Packaging needs to reach all segments of the society taking almost any shape and size from very short runs to reprint and long runs. All with the best color consistency.

## E-commerce & omni-channels

Multiple retail formats set new requirements for packaging. On-demand production, timely delivery across multiple designs, shapes and sizes.

## Sustainability

Packaging production needs to reduce its environmental carbon footprint – less waste across the entire supply chain. New and thinner substrates. Recycling and re-use are the new rules.

## Faster time-to-market

A growing number of products need to reach consumers faster. Product lifetime is shorter. From product design to the consumer experience, the supply chain has to be more agile.



## AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819



### Highly stable blank feeding

#### Feeder

- Quick and rapid set-up
- Variable speed-independent drive
- Adjustable on the run
- Feeds most types of materials
- Handles most box styles
- Easy repeatability
- Light maintenance



### Accurate prebreaking

#### Prebreaker

- 180° prebreaking of all boxes at high speeds, regardless of material
- Long prebreaker for perfectly flat glue flaps
- Extra-wide lower left-hand belt ensures no marking
- High-speed re-opening plough
- Upper left conveyor displacement allows for more flexibility



### Precise glue application

#### Lower gluing unit

- Oversized stainless steel glue wheel for high-speed running
- Unique scraper device with micro-metric adjustment for precise gluing
- All components easily removable for quick cleaning

#### AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819



Excellent control

### Folding

- Minimum folding device for folding down to 35 mm
- Choice of left, right or simultaneous folding
- Automatic belt tensioning ensures quicker makeready



Independence and control

### Transfer

- Independent CUBE<sup>3</sup> controlled drive for complete control and faster job change
- Synchronized kicker adjusts to carton arrival time
- Adjustable transfer conveyors adapt to difficult box shapes
- ACCUEJECT or rotary ejector device ejects non-conforming boxes
- Height adjustable for perfect box stream



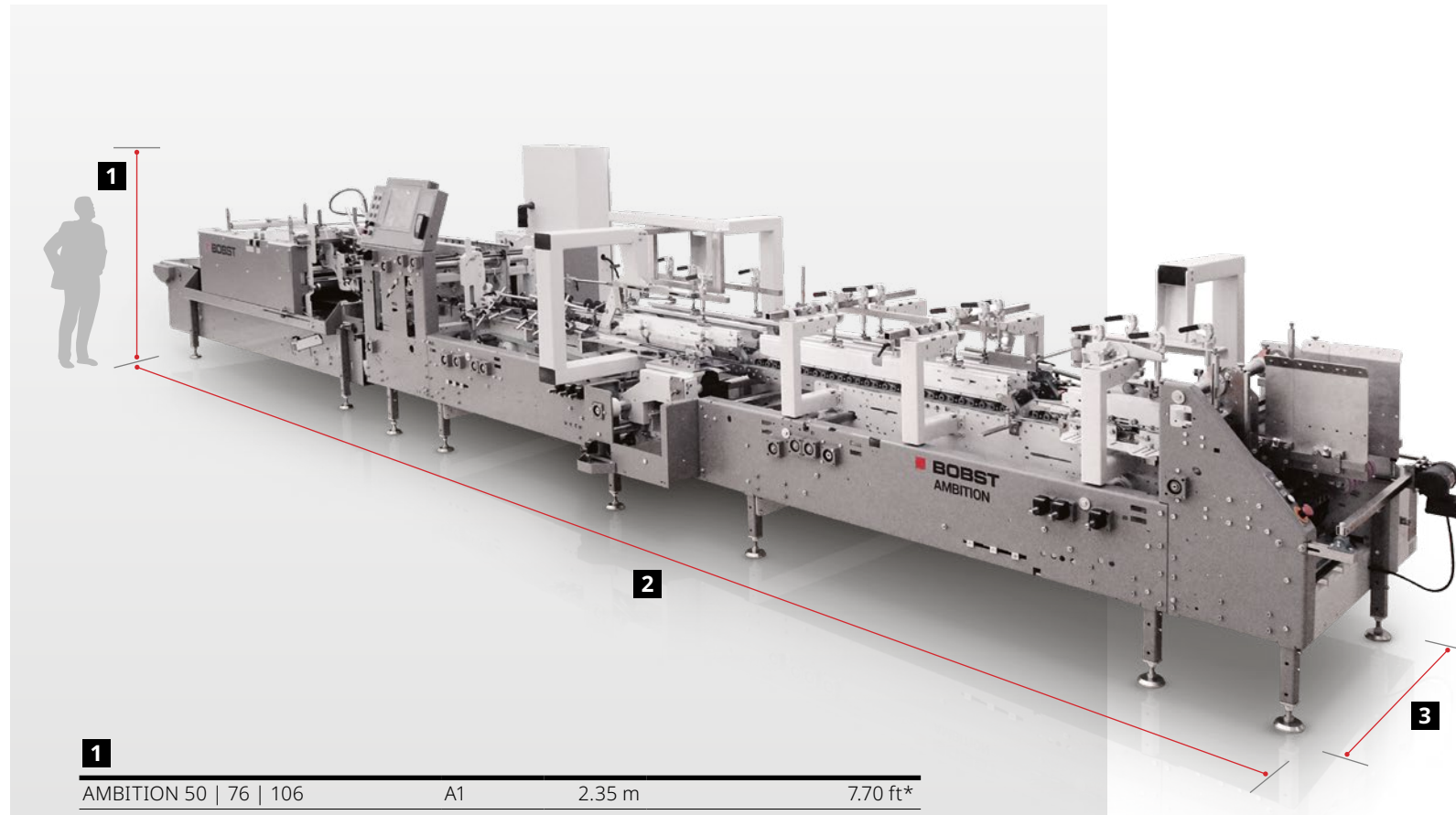
Constant flow

### Delivery

- Integrated box stream regulator for precise stream intervals and faster running
- Automatic apron centering improves box quality and prolongs belt life
- Maintenance-free drum motor
- Infeed conveyor for better control of boxes with irregular edges

### AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services



## AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

**1**

AMBITION 50   76   106	A1	2.35 m	7.70 ft*
------------------------	----	--------	----------

**2**

AMBITION 50   76   106	A1	9.70 m	31.82 ft*
------------------------	----	--------	-----------

**3**

AMBITION 50	A1	1.72 m	5.64 ft*
AMBITION 76	A1	2.20 m	7.21 ft
AMBITION 106	A1	2.32 m	7.61 ft

\*Values may vary according to the configuration.

Print responsibly

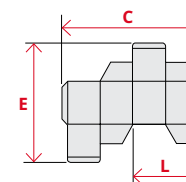
Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819

## Box sizes

### AMBITION 50 | 76 | 106

#### Straight line boxes (standard folding section)

	Min./mm	Min./inch	Max./mm	Max./inch
<b>C</b>	126	4.96	500   760   1,060	19.68   29.92   41.75
<b>E</b>	60	2.36	800   800   800	31.49   31.49   31.49
<b>L</b>	60	2.36	215   385   515	9.25   15.15   20.27
<b>C</b> with minimum folding device G-001	76	2.99		
<b>L</b> with minimum folding device G-001	35	1.37		

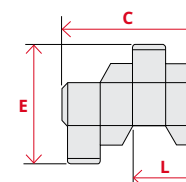


## Box sizes

### AMBITION 50

#### Straight line boxes (with option A-040)

	Min./mm	Min./inch	Max./mm	Max./inch
<b>C</b>	86	3.88	500	19.69
<b>E</b>	60	2.36	800	31.49
<b>L</b>	40	2.35	215	8.46
<b>C</b> with minimum folding device G-002	56	2.20		
<b>L</b> with minimum folding device G-002	25	0.98		

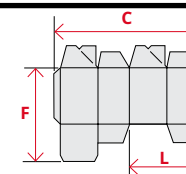


## Box sizes

### AMBITION 50 | 76 | 106

#### Crash-lock bottom boxes (with option B-012)

	Min./mm	Min./inch	Max./mm	Max./inch
<b>C</b>	146	5.74	500   760   1,060	19.68   29.92   41.73
<b>E</b>	60	2.36	800   800   800	31.49   31.49   31.49
<b>L</b>	40	2.75	215   385   515	9.25   15.15   20.27



## Convertible stock

Carton or solid board, up to	800 g/m <sup>2</sup>	.049 in
Corrugated board	N-F-E	N-F-E
Thickness of folded box, max.	12 mm	0.47 in

## Drive system

	m/min	ft/min
Inching speed	20	64
Operating speed adjustable from	20 - 300	64 - 984

### AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

REQUEST  
CONSULTING

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819

## Related products



### > **HANDYPACK GT**

An unrivalled multipurpose tool for fast and easy carton collection using minimum staff at the delivery.




### > **HANDYFEEDER**

Prefeeder providing gentle feeding and superior finished product quality.

### **AMBITION 50 | 76 | 106**

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819



# Maintaining excellence

Expert services for all your equipment.  
Improve your processes, boost your productivity and enhance your expertise with a complete range of services from BOBST.



## Maintenance Plus

- Scheduled maintenance with BOBST certified technicians
- Preventative intervention, maximizing machine uptime
- Optimum performance over the equipment lifetime

[> WATCH VIDEO](#)

## Approved parts and logistics

- BOBST Original and Certified parts, and consumables
- Quality assurance, and extended maintenance intervals
- Worldwide distribution, and full availability where and when you need it

[> LEARN MORE](#)

## Machine upgrades

- Additional features, configured for your machine
- Enhanced functionality, connectivity and capability
- Future-proofing your investment, maintaining competitive advantage

[> LEARN MORE](#)

## AMBITION 50 | 76 | 106

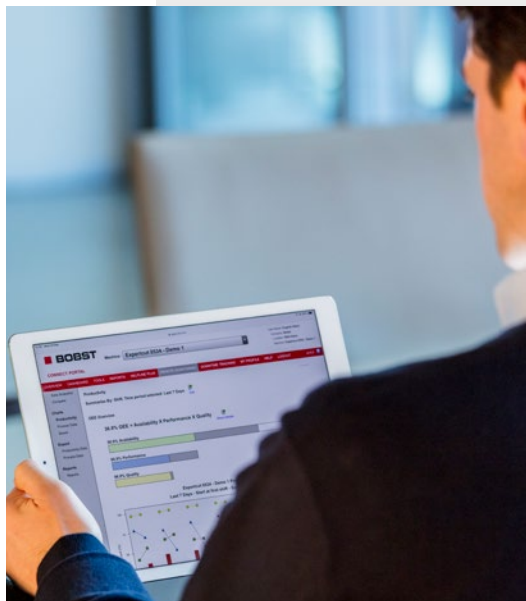
- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819

# Switch on digital transformation

BOBST Connected Services ensures your business is ready for the changing world of digital manufacturing. Our range of apps and technical support brings full connectivity to your equipment and processes – providing you with a wealth of real-time data, analytical tools and expertise – helping you work smarter and more productively.



### Helpline Plus & Premium\*

- Remote access intervention, with BOBST technicians
- Expert support, eight hours a day, five days a week
- Maintain production, reduce callouts by 80%

### Helpline Plus & Premium\* AR

- Enhanced remote assistance with Augmented Reality
- Visual instructions right in front of you
- Available for internal use

\*24/7 support in selected areas.

### Connect Portal

- User friendly web portal containing equipment data, reports and analysis
- Access insights on the go with **Mobile Portal** from your smartphone

### Remote Monitoring

- Real-time production KPIs
- Alerts and notifications
- Enabling control and decision making

### Downtime Tracking

- Track downtime and understand the root causes
- Enabling continuous improvement in productivity MES / ERP interface
- Web-based API for simple equipment data interface
- Data link and ERP Interface protocols for on-site direct integration

[> WATCH VIDEO](#)

### AMBITION 50 | 76 | 106

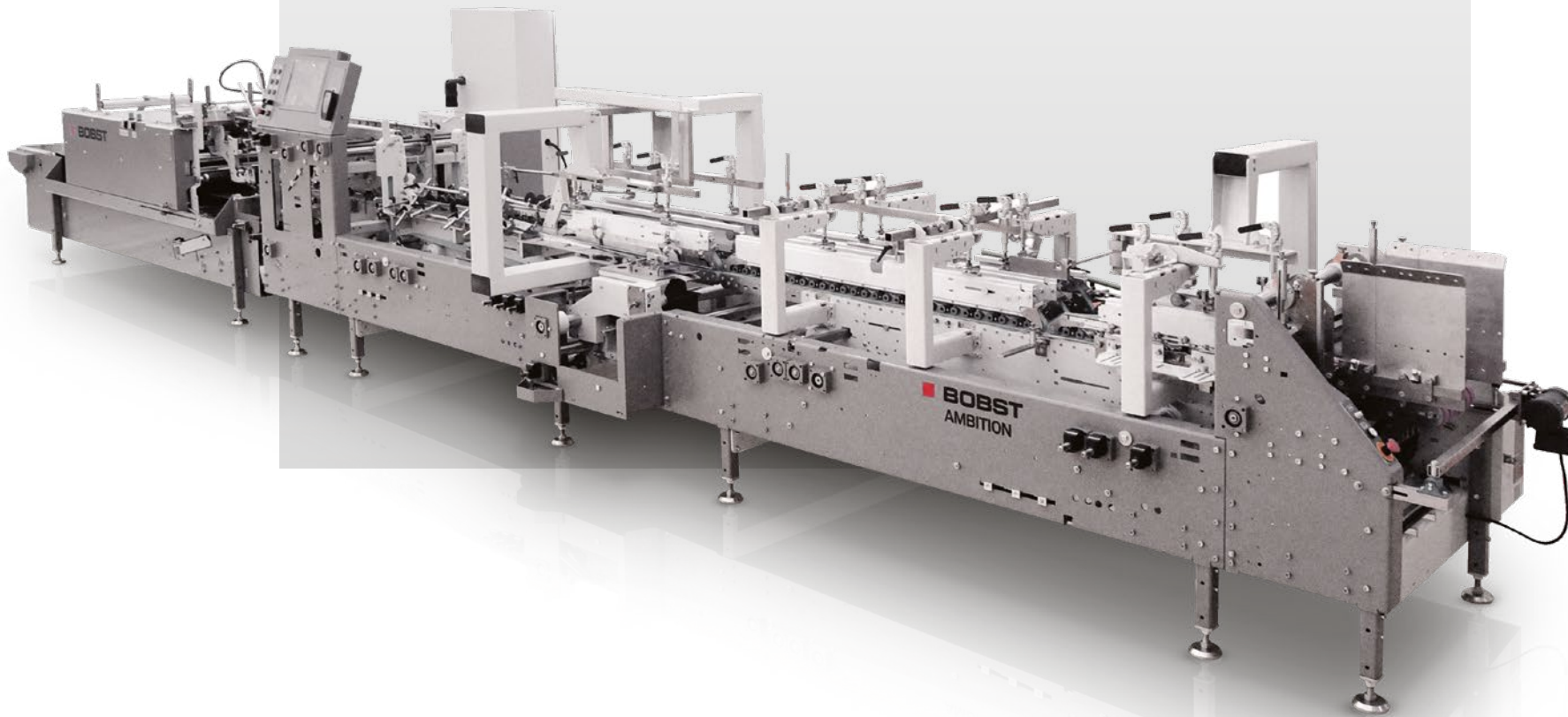
- > At a glance
- > Packaging market
- > Benefits and features
  - > 1–3
  - > 4–6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves the right to make modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819

# Precise, user-friendly and reliable

[WWW.BOBST.COM/AMBITION-50-76-106](http://WWW.BOBST.COM/AMBITION-50-76-106)



## AMBITION 50 | 76 | 106

- > At a glance
- > Packaging market
- > Benefits and features
  - > 1-3
  - > 4-6
- > Specifications
  - > Measurements
  - > Technical information
- > Related products
- > Services
  - > General services
  - > Connected Services

**REQUEST  
CONSULTING**

 Print responsibly

Data is not binding.  
Non-contractual pictures.  
The manufacturer reserves  
the right to make  
modifications without notice.  
© BOBST SA 2019  
BUSF-AMB106-EN-0819