



Doug Herr
Director of Sales – Folding Carton
December 9, 2021

www.bobst.com

PPC Associate Member Showcase

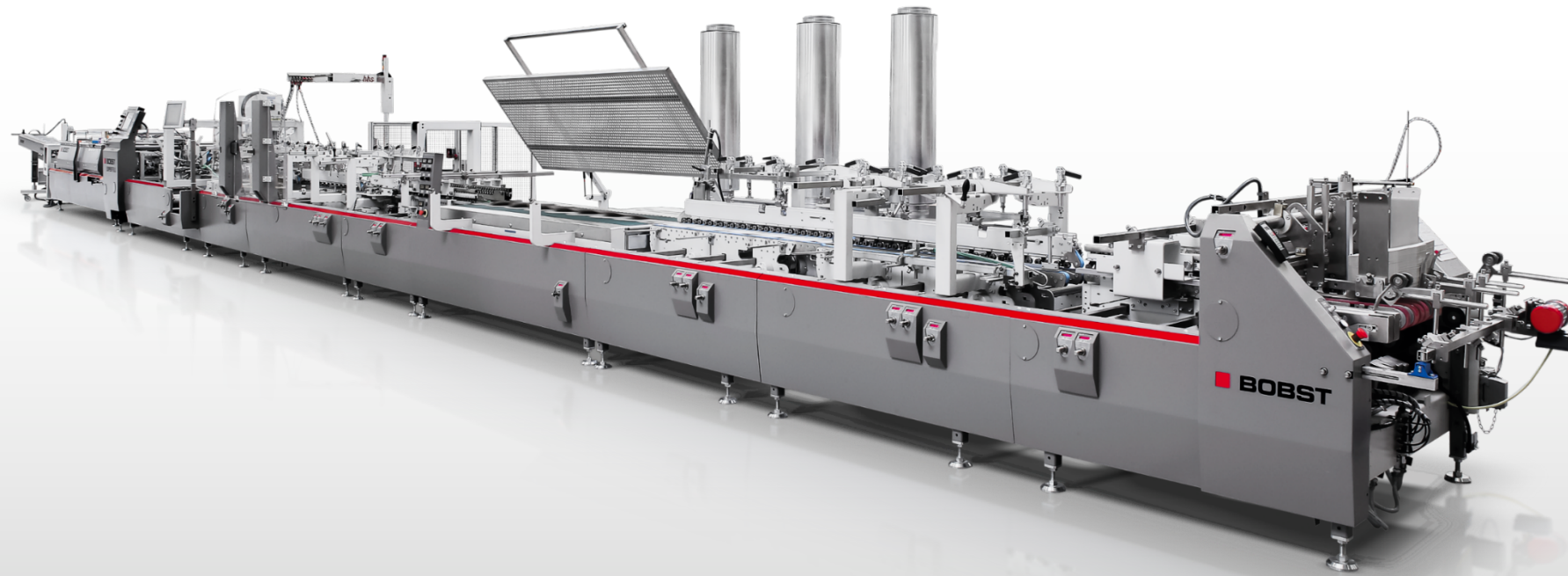


Highlights-

Expertfold 110 A3 folder gluer

Masterstar sheet-fed laminator

Novafoil 106 hot foil stamper



EXPERTFOLD 110 A3 NEW!! Quick Changeover Gluer

Folder-glueers

Our portfolio

Our Group VISION



Connectivity



Automation



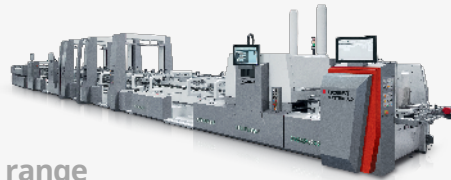
Digitalization



Sustainability

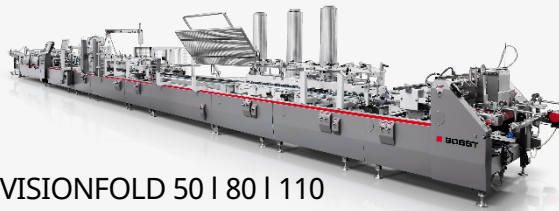
High range

MASTERFOLD 75 | 110

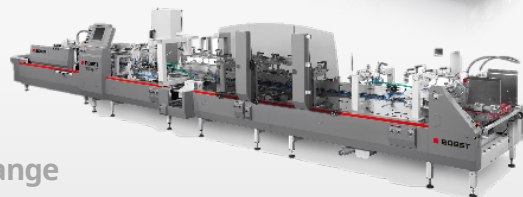


Middle range

EXPERTFOLD 50 | 80 | 110

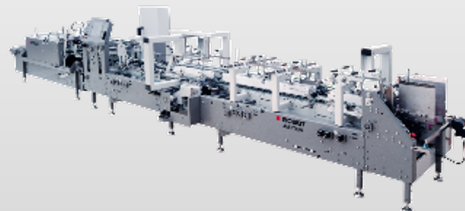


VISIONFOLD 50 | 80 | 110



Low range

AMBITION 50 | 76 | 106



Inlet peripherals

EASYFEEDER/ BATCH INVERTER 4



HANDYFEEDER



Outlet peripherals

CARTONPACK 4/ CASE ERECTOR



HANDYPACK GT



Devices

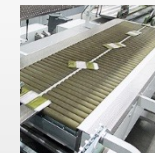
New ACCUCHECK



ACCUBRAILLE



GYROBOX

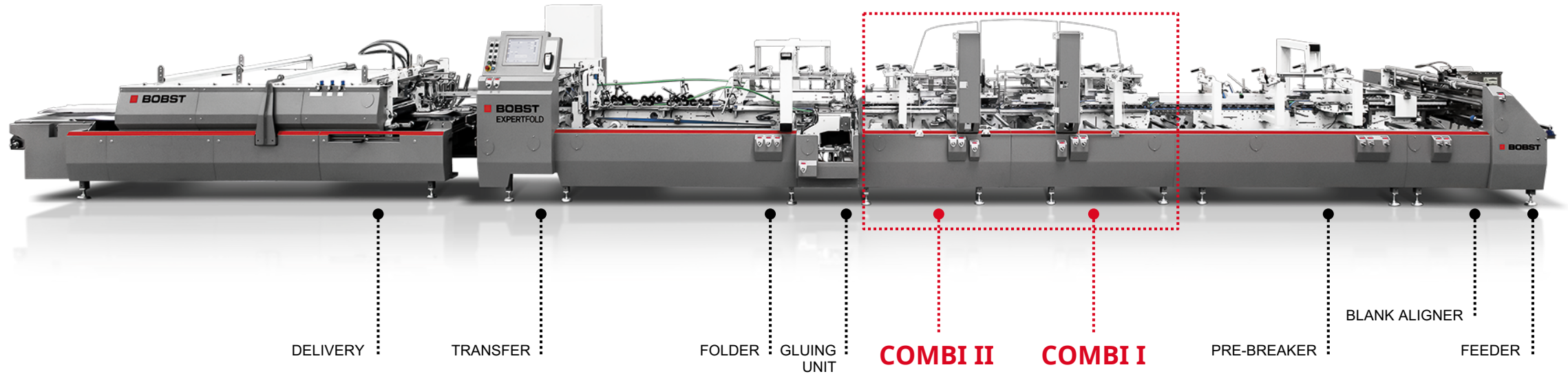


SPEEDWAVE



New EXPERTFOLD 110 A3

New configuration overview



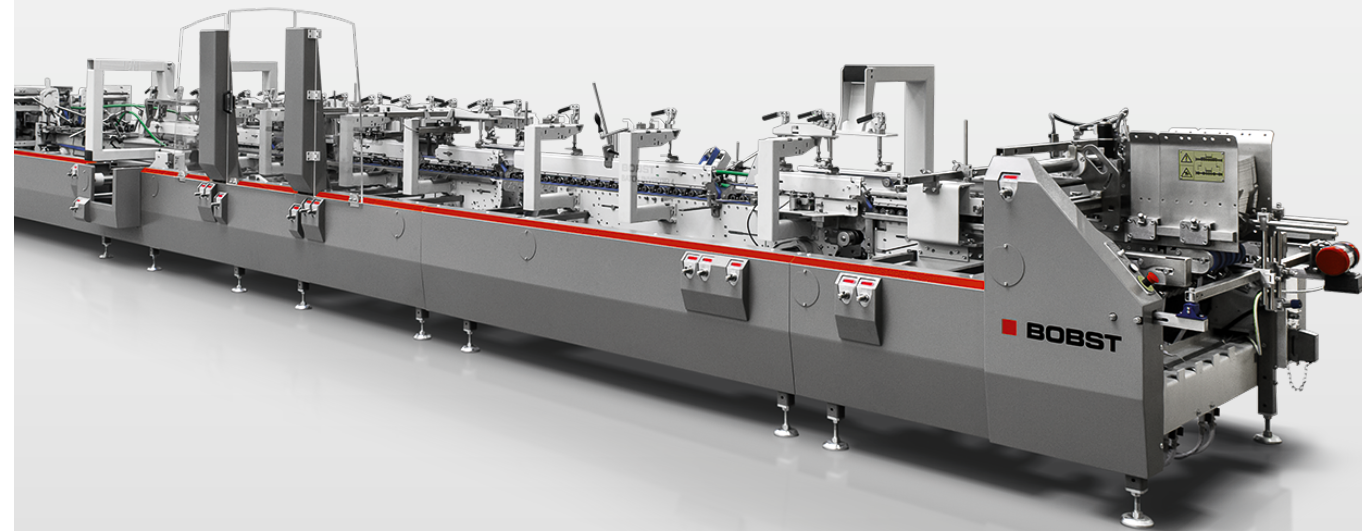
Configuration guidelines

- ACCUCHECK, ACCUBRAILLE and GYROBOX can be configured
- POLYVALENT module (FK-040) available in front of the folding section only
- SPEEDWAVE (B-018) is not available

Outstanding efficiency

New EXPERTFOLD 110 A3 Version

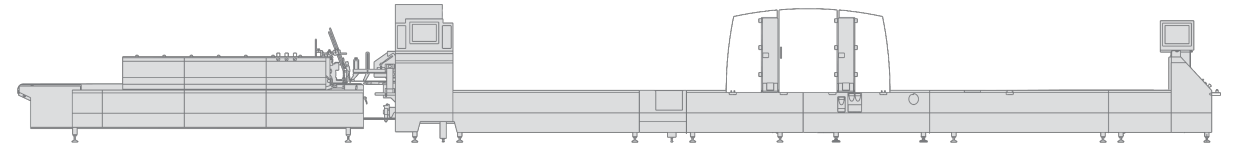
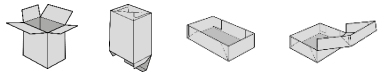
- **Dedicated modules** for crash-lock bottom and 4- & 6-corners production
- **Simplifies and shortens settings** when changing box types
- **Up to 80% setup time reduction** during changeovers for **maximum uptime**



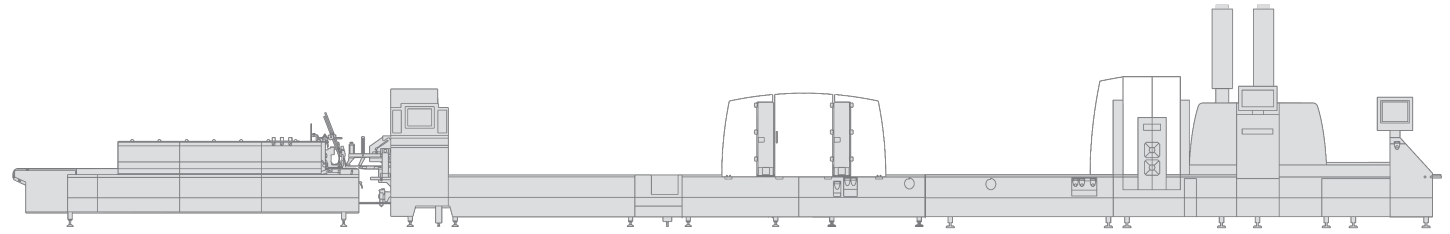
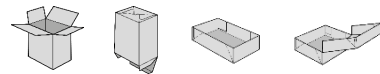
EXPERTFOLD 110

New configurations

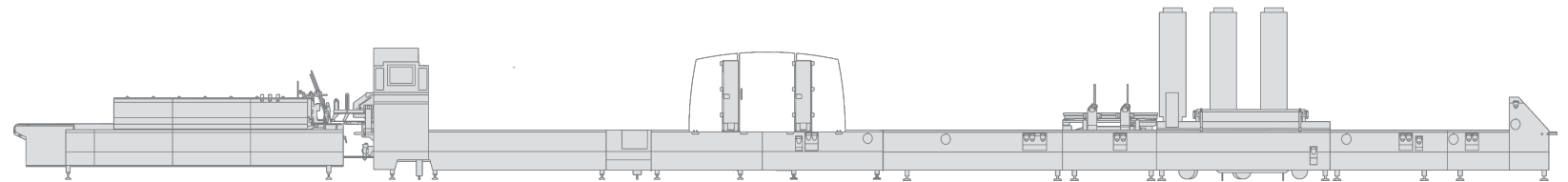
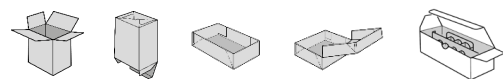
A3 EXPERTFOLD 110



A3 EXPERTFOLD 110 with ACCUBRAILLE and ACCUCHECK



A3 EXPERTFOLD 110 with GYROBOX





NOVAFOIL 106

New!! 106 Hot Foil Stamping

NOVAFOIL 106

PRODUCTIVITY

- Great versatility: Inline, cross-foiling in different colors, embossing and hologram application
- Dedicated platen section with increased dwell-time for exceptional embellishment quality
- Fast setups and changeovers for more uptime
- Ergonomics – Easy access to all working areas for maximum ease and efficiency



NOVAFOIL 106

ERGONOMICS

- Easy access to all working areas for maximum ease and efficiency
- Movable HMI SPHERE with convenient and intuitive navigation
- Reliable and stable machine ensuring high-quality production and longevity



NOVAFOIL 106

Digital Inspection Table FC 106

- Easy quality control of printed sheets, proofs, die-cut and embellished blanks
- Optional backlight for specific quality control of embellished surfaces
- Quality check of embossing, including Braille
- Reduces risk of product recalls and quality costs





MASTERSTAR – Sheet to Sheet Laminator

Unique operation, “incredible output”

New MASTERSTAR

- New BOBST design



Ultimate
accuracy and speed



Unbelievable
output performance



Impressive
flexibility

MASTERSTAR

From customer needs to proven solutions



POWER ALIGNER S



MATIC Set-up
Pneumatic doors
Easy cleaning



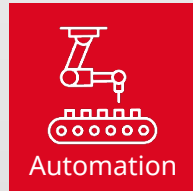
Automatic
Double Sheet
detection &
ejection



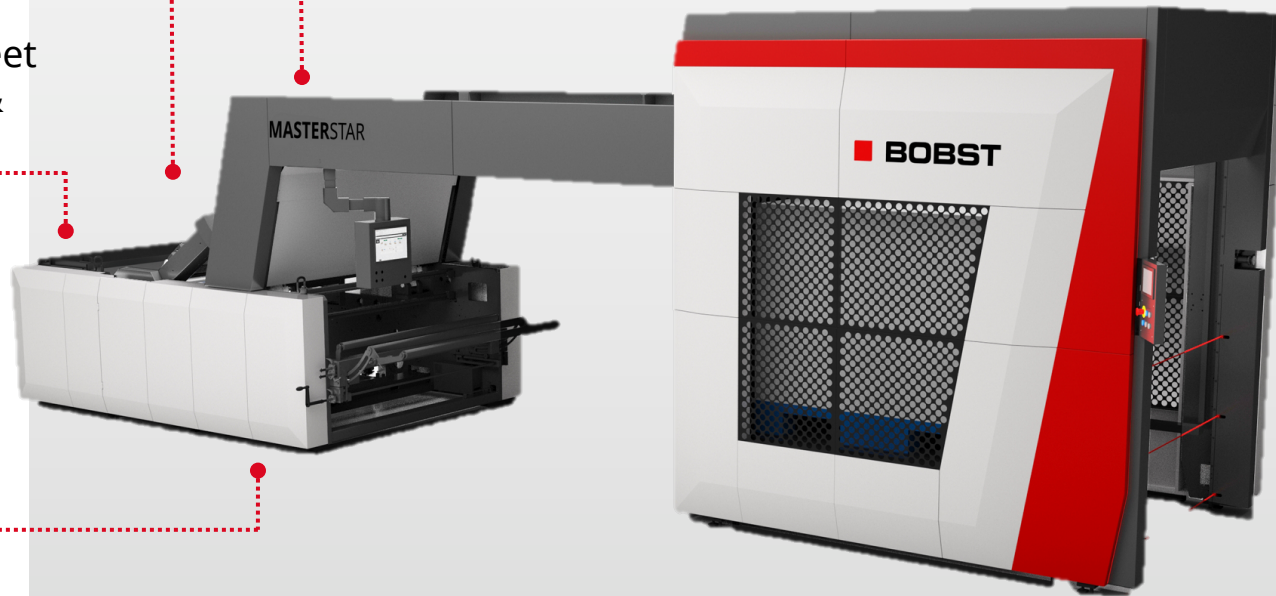
10,000 s/h
150 m/min



GAPRO
NANO



Pre-Feeder &
Matic Delivery
System
(Optional)



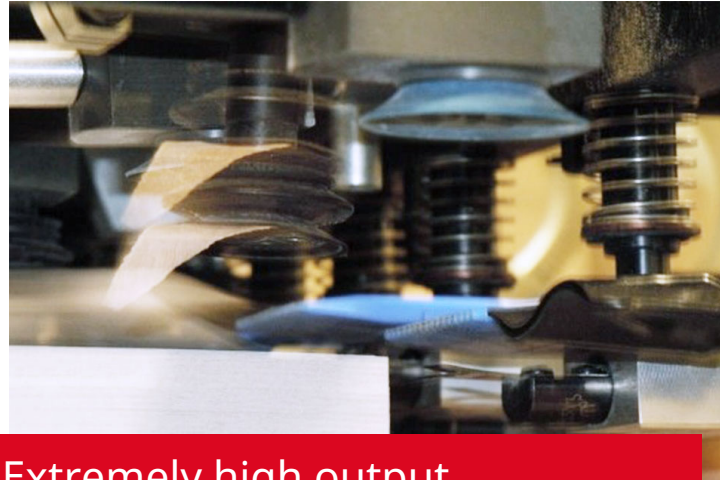
MASTERSTAR

Unique operation, high output



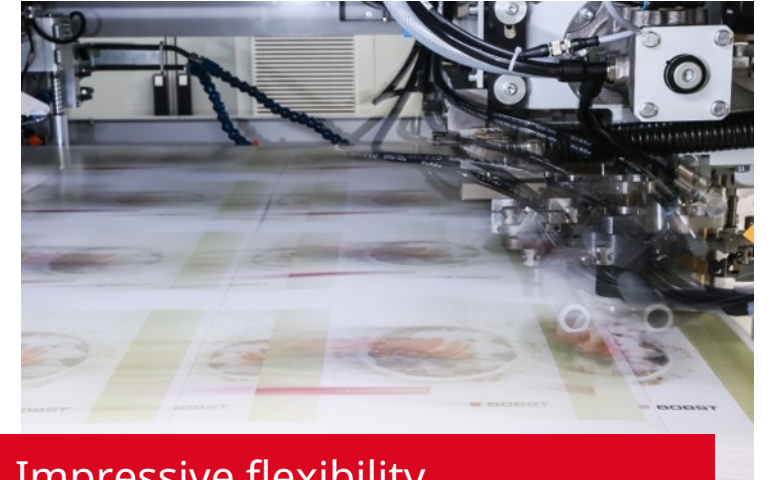
Unmatched accuracy and speed

- POWER ALIGNER S progressive alignment system
- Front registration sensors
- Acceleration to lamination speed and meeting point
- Dynamic sheet alignment



Extremely high output performance

- 10'000 sheets per hour or 150 m/min
- Fully automatic substrate pre-feeder system (option)
- Fully automatic delivery system (option)



Impressive flexibility

- MATIC set-up
- Pre-programmable job parameters
- "One touch set-up"
- Job data & parameter storage
- Touchscreen operation
- Saving up to 10 min./job change

MASTERSTAR

Customer benefits



Perfect gluing

- GAPRO NANO Matic, saves up to 50% glue
- Perfect metering system
- Creates an even glue film
- Full surface gluing of solid board or single wall substrate sheets



Innovative sheet feeding

- BOBST suction head
- Adapted for large format sheets
- Continuous pile centering of printed sheets
- Fully MATIC set-up



Unique measuring

- Caliper measuring system for semi-automatic thickness measuring of top sheet and substrate board
- Data transfer to control system
- MATIC set caliper rollers

MASTERSTAR

Customer benefits



Extended capabilities

- Special printed sheet sensor (optional)
- For ultra-low sheet base weight and/or foiled/coated surfaces



Unique ejection

- MATIC ejection of double sheets (optional)
- Manual ejection of scrap sheets



Perfect humidity

- Optional substrate humidifier under laminating roller
- Reduces warp
- Corrects humidity of dry substrate sheets
- Gives flatter board for heavy duty double wall

MASTERSTAR

Customer benefits




Unmatched accuracy

- POWERALIGNER S (optional)
- Side register for each sheet
- Dynamic lateral positioning
- Dynamic registration no mechanical contact
- Transversal and lateral sheet alignment



Highest productivity

- Substrate Prefeeder (optional)
- Automatic loading of substrate sheets into substrate feeder
- Eliminates strenuous manual loading of sheets

 Thank you for your
attention!