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drupa 2020 News

Postpress CommYrcjal





Postpress Commercial at drupa 2020.

We think “Push to Stop” through the entire workflow.



New Stahlfolder P-Stacker

Autonomous stacking



Up to **300** touchpoints less per hour.

Seamless section folding



6 touchpoints less per section change.





Autonomous section changes

In conventional folding there are 6 touchpoints when changing the section:

Stopping the production



Removing the paper slip



Emptying the delivery



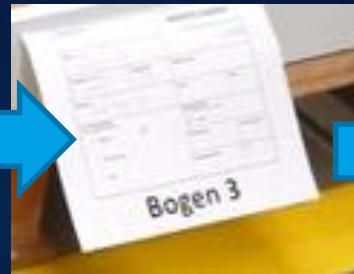
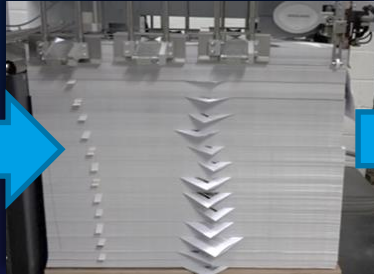
Completing the job ticket



Resetting the sheet counter



Restart the production



Autonomous section folding gets the **most out of the high productive folder at small run lengths** while the operator stays relaxed and can focus on productivity and quality.



New Stahlfolder P-Stacker

- Proven, stable and reliable **industrial robot** ...
... to **reduce** the operators physical workload!
- Up to **300 packages/hour** with up to **8 kg** each ...
... to **keep up** with the full performance of the folder.
- **Turning the packages** from first page up/down ...
... to **prepare** subsequent processes perfectly.
- Stacking on **euro pallets** with a stacking height **up to 110 cm** ...
... for an **efficient use** of space and capacity.

New Stahlfolder P-Stacker



Stahlfolder P-Stacker...

... helps to unfold your employees potential by reducing stress and strain.

... improves the cost structure by unfolding the machines full potential with less personnel.



Transparent processes. New data interface **Postpress Data Ready**.

Standardized data interface, available for various Postpress equipment from Heidelberg.

Basic operating data sent automatically to a customer based server.

Data is ready to be integrated into existing MIS/tracking system.

**POSTPRESS
DATA READY**



Postpress Data Ready helps you to unfold your value chains potential in postpress by bringing transparency to the workflow.





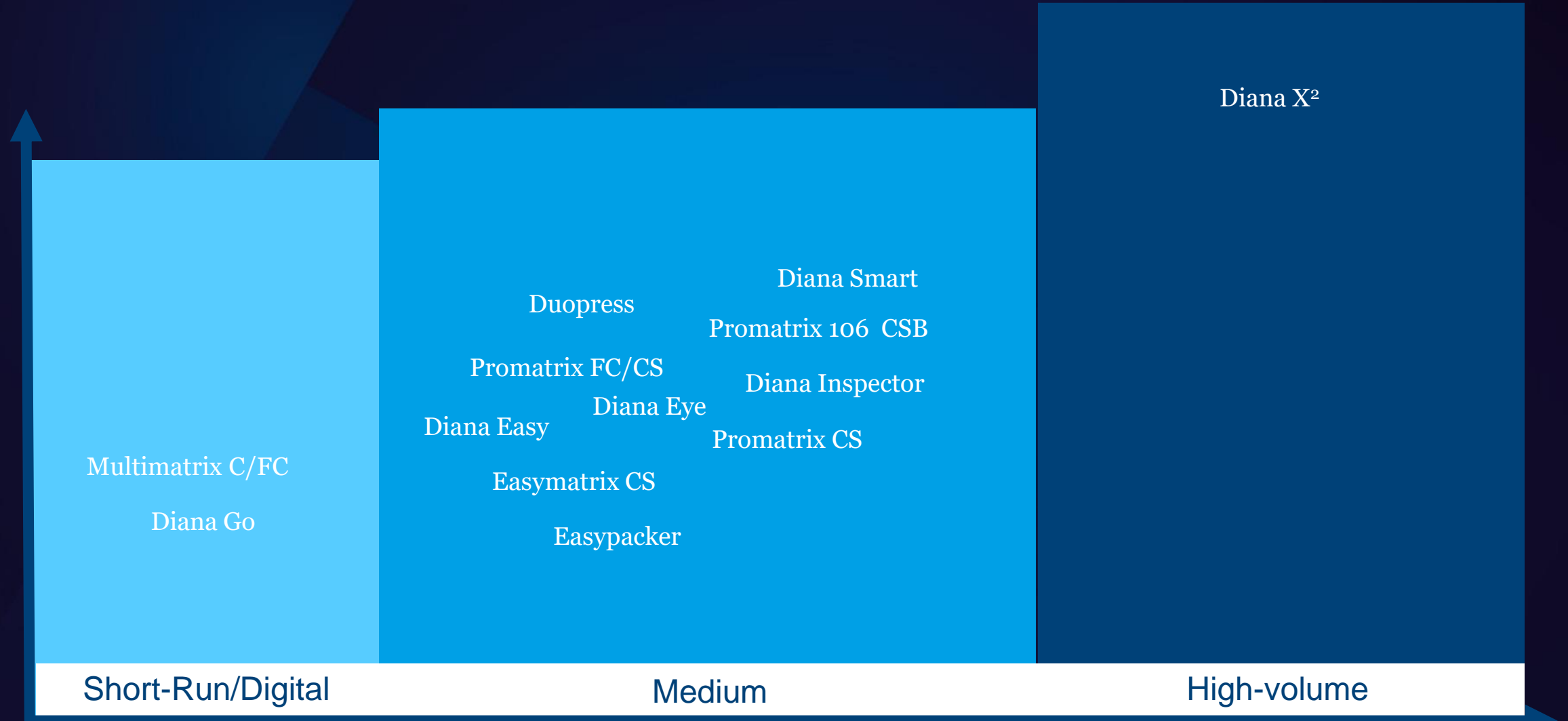
drupa 2020 News

Postpress Packaging





Machine Automation



Short-Run/Digital

Medium

High-volume

Annual Production Volume



Machine Automation



Short-Run/Digital

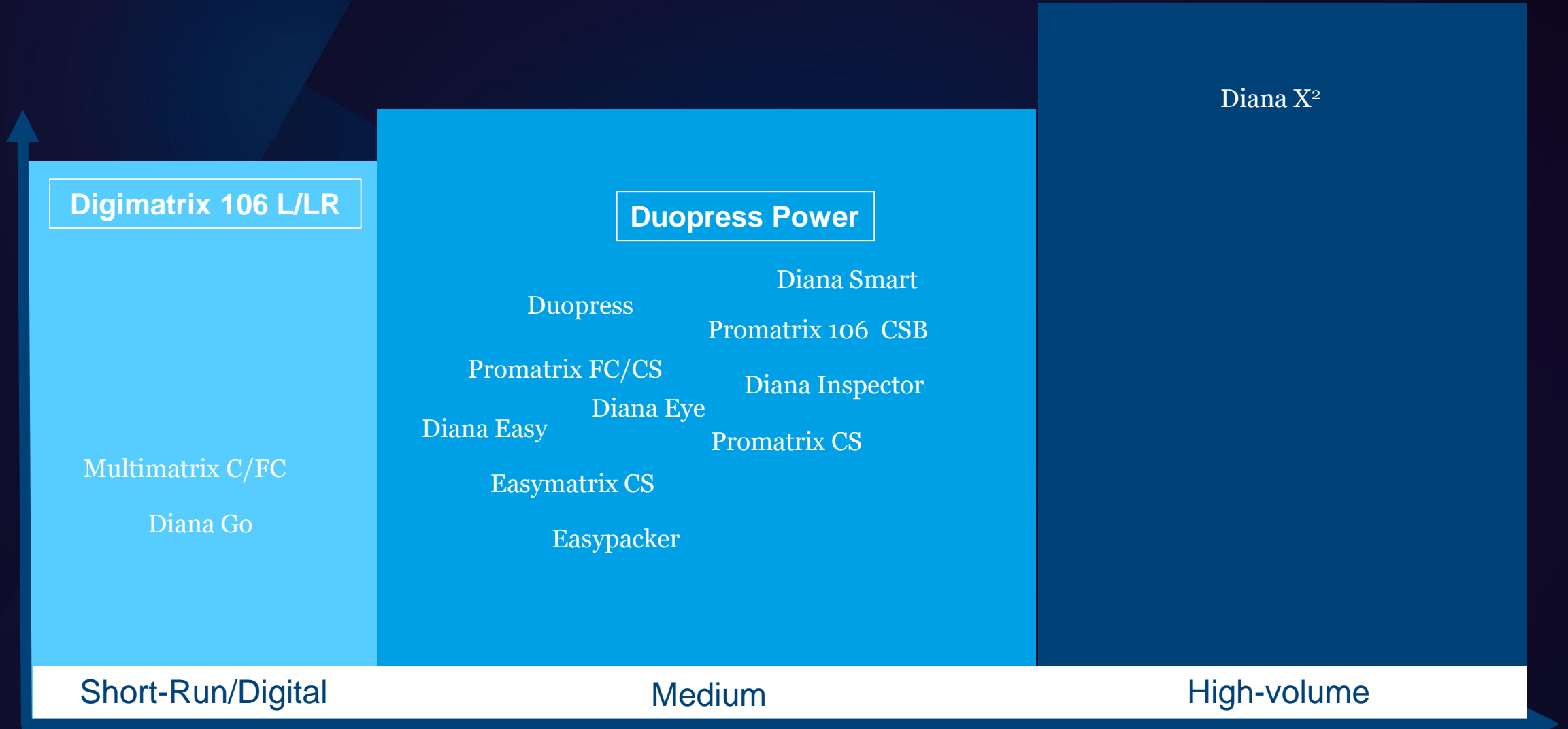
Medium

High-volume

Annual Production Volume



Machine Automation



Short-Run/Digital

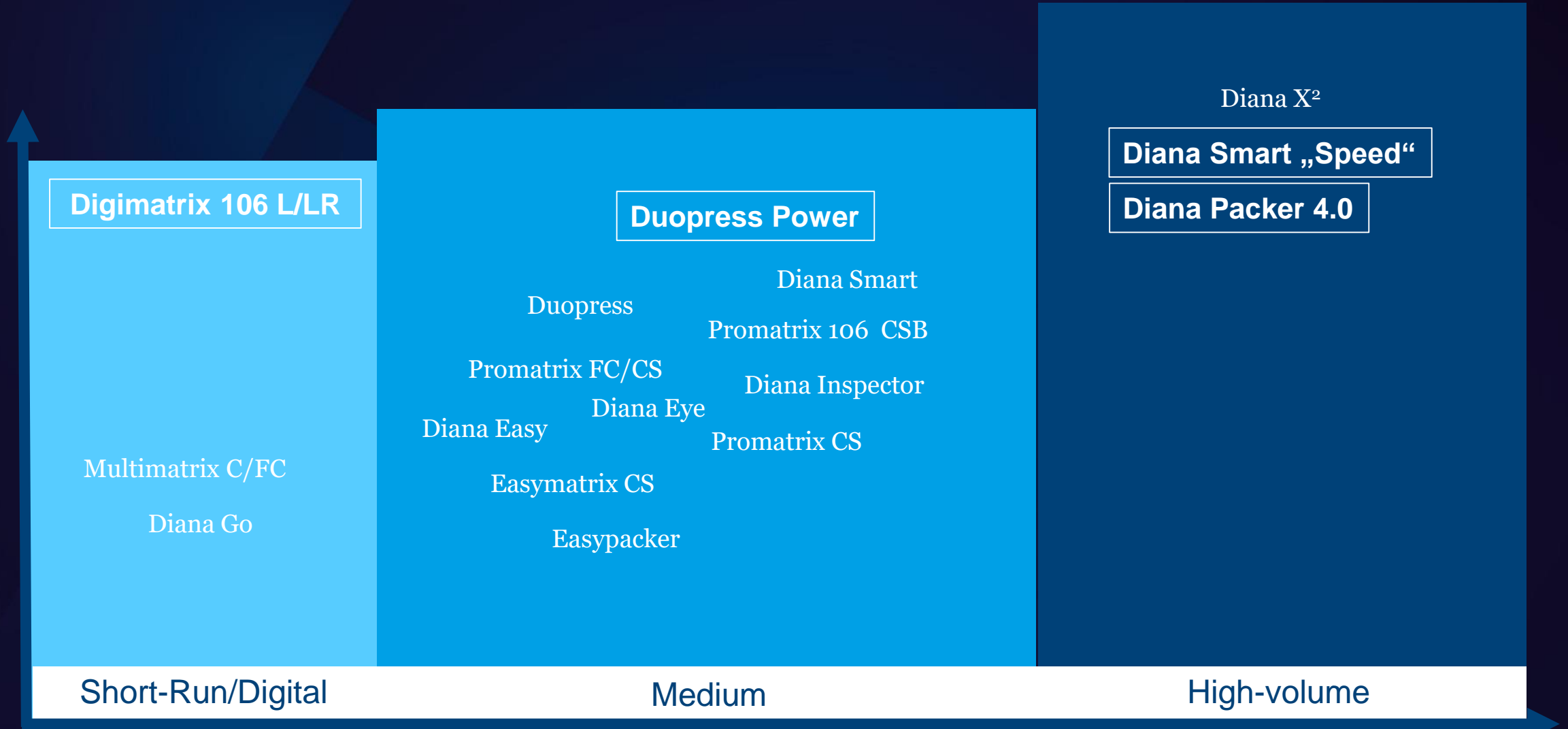
Medium

High-volume

Annual Production Volume



Machine Automation



Short-Run/Digital

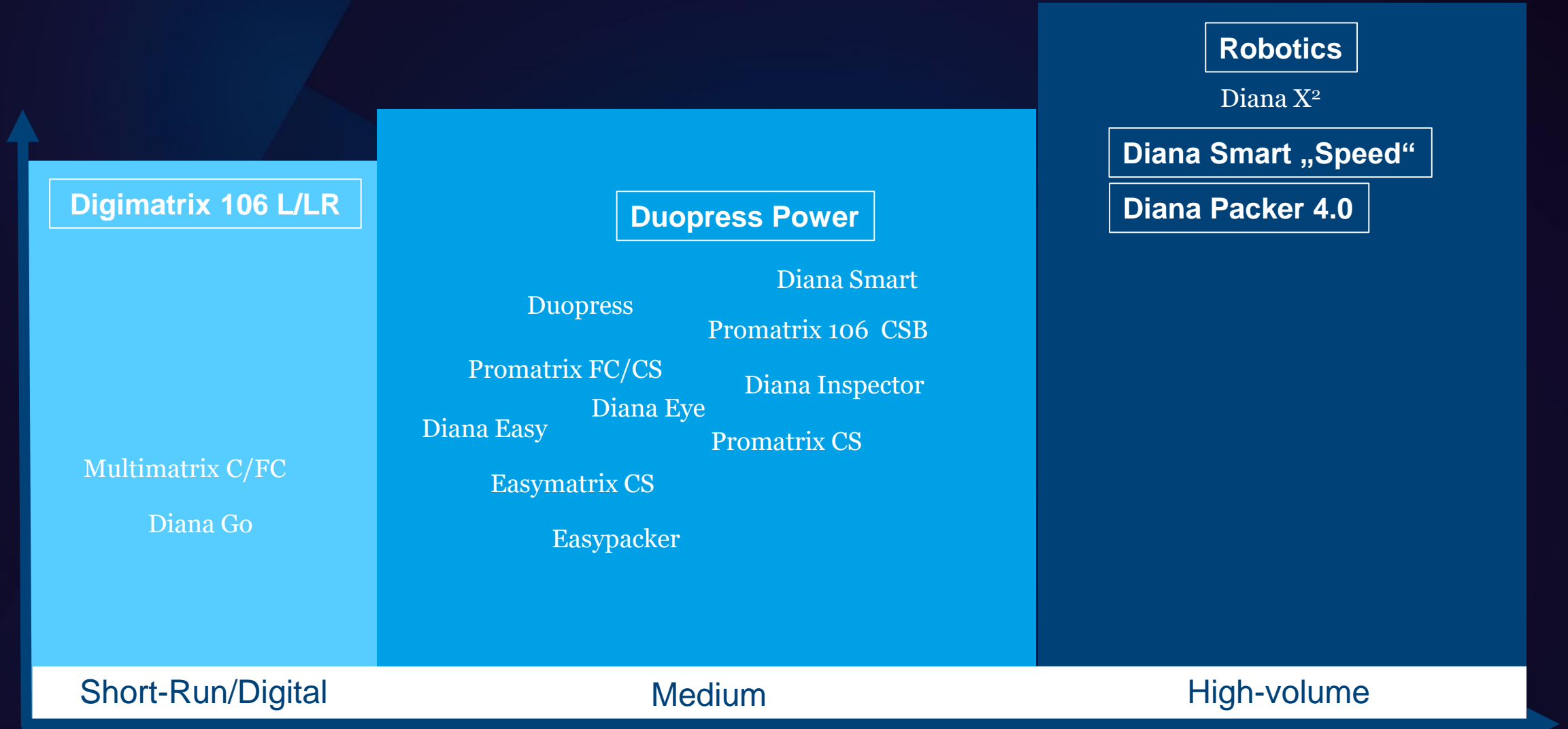
Medium

High-volume

Annual Production Volume



Machine Automation



Short-Run/Digital

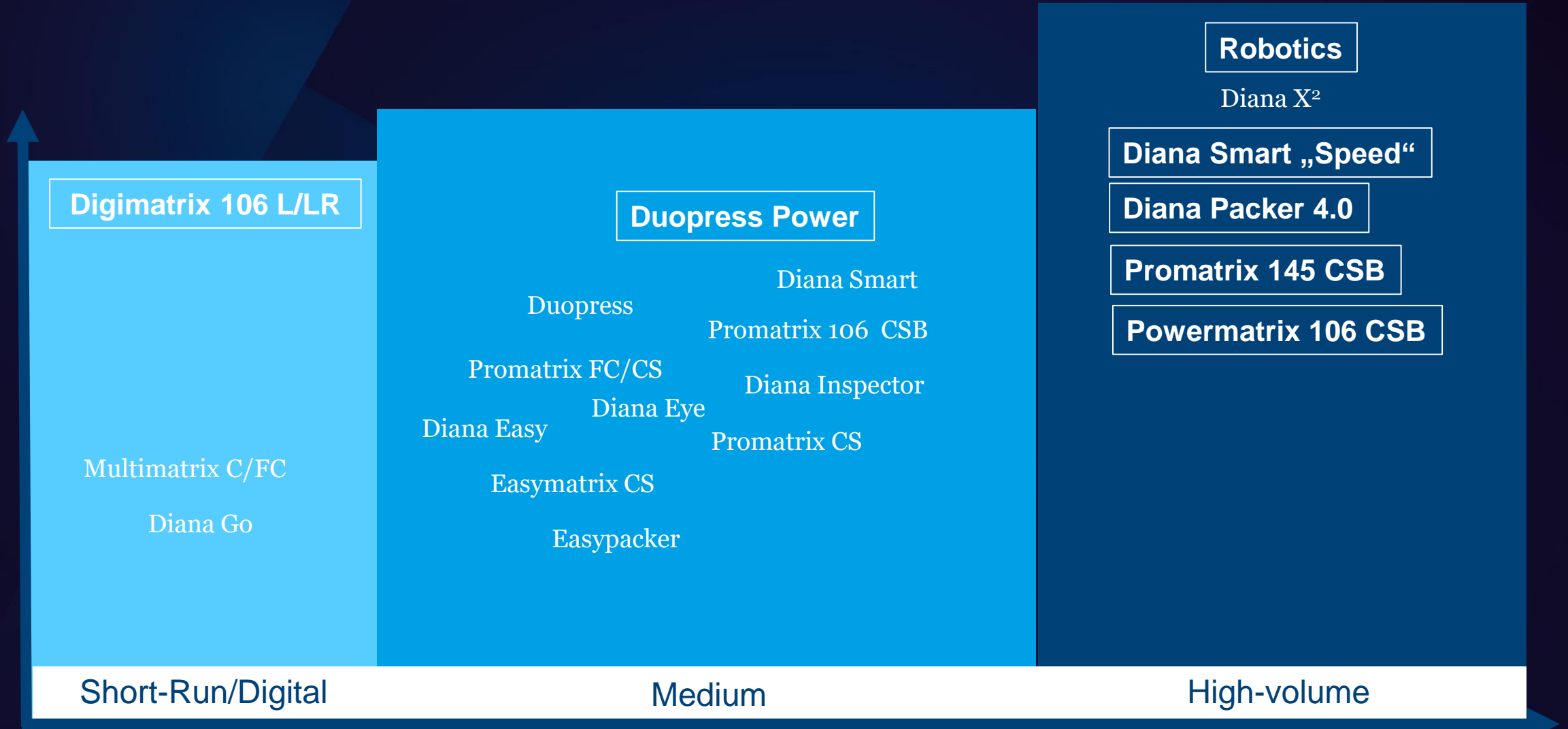
Medium

High-volume

Annual Production Volume



Machine Automation



Short-Run/Digital

Medium

High-volume

Annual Production Volume



Postpress Data Ready (Shop Floor Data)

Machine Automation

Digimatrix 106 L/LR

Duopress Power

Robotics

Diana X²

Diana Smart „Speed“

Diana Packer 4.0

Promatrix 145 CSB

Powermatrix 106 CSB

Multimatrix C/FC

Diana Go

Duopress

Diana Smart

Promatrix 106 CSB

Promatrix FC/CS

Diana Inspector

Diana Easy

Diana Eye

Promatrix CS

Easymatrix CS

Easypacker

Short-Run/Digital

Medium

High-volume

Annual Production Volume



Product Announcement.

DIGIMATRIX 106 LR

Digital Cutting and Creasing
Combined with Primefire 106



DIGIMATRIX 106 LR

- **Launch in 2021**
- **Performance**
up to 3,000 sheets per hour
- **Max. sheet size**
760 × 1,060 mm (matching Primefire 106)
- **Multi-laser head technology for high performance**
- **Optical Sheet Registration**
- **Integrated in Heidelberg Prinect Workflow**





DRUPA SALES LAUNCH
High-Performance Die-Cutter
Cutting. Stripping. Blanking.
Pallet Logistics. Masterset.
Dynamic Cutting Pressure Control.
POWERMATRIX 106 CSB



POWERMATRIX 106 CSB

- **Performance**
8,000 sheets per hour
- **Max. sheet size**
760 × 1,060 mm (matches Speedmaster XL 106)
- **Feeder Pallet Logistics**
- **Automatic Non-Stop Feeder**
- **MasterSet**
- **Dynamic Cutting Pressure Control**
- **Sample sheet extraction on the fly**





DRUPA PREMIERE

Size 6 Die-Cutter.

Cutting. Stripping. Blanking.

Pallet Logistics. Masterset.

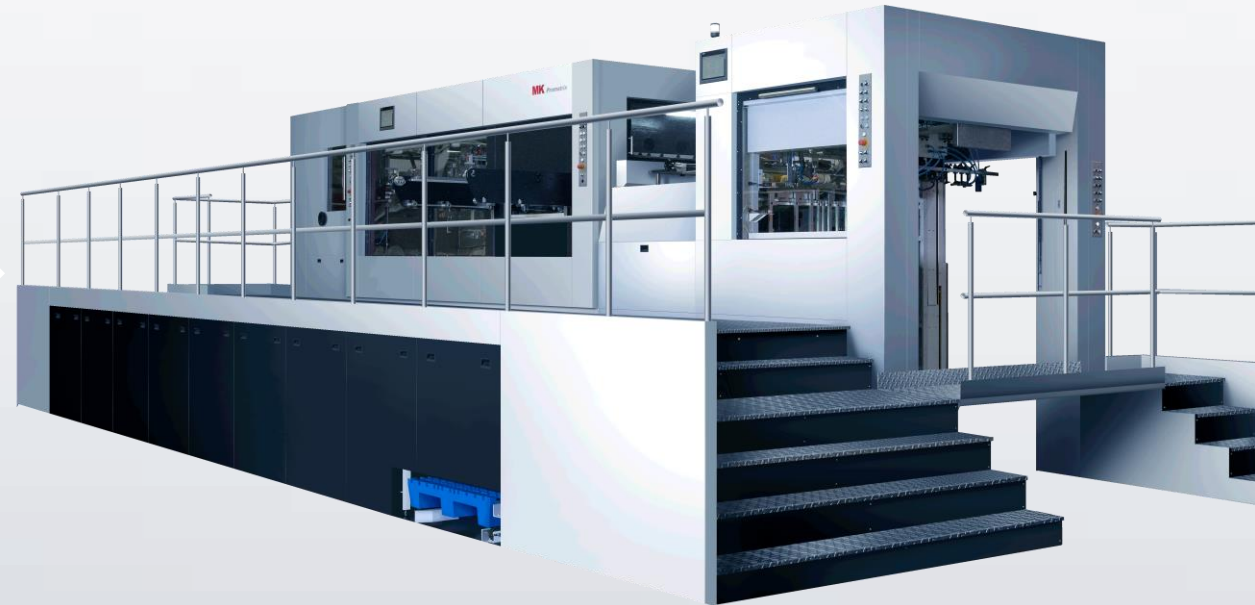
Dynamic Cutting Pressure Control.

PROMATRIX 145 CSB



PROMATRIX 145 CSB

- **Performance**
7,000 sheets per hour
- **Max. sheet size**
1,450 × 1,060 mm (matches Speedmaster XL 145)
- **Feeder Pallet Logistics**
- **Automatic Non-Stop Feeder**
- **MasterSet**
- **Dynamic Cutting Pressure Control**
- **Sample sheet extraction on the fly**





New Product.

DUOPRESS POWER 106 FCSB.

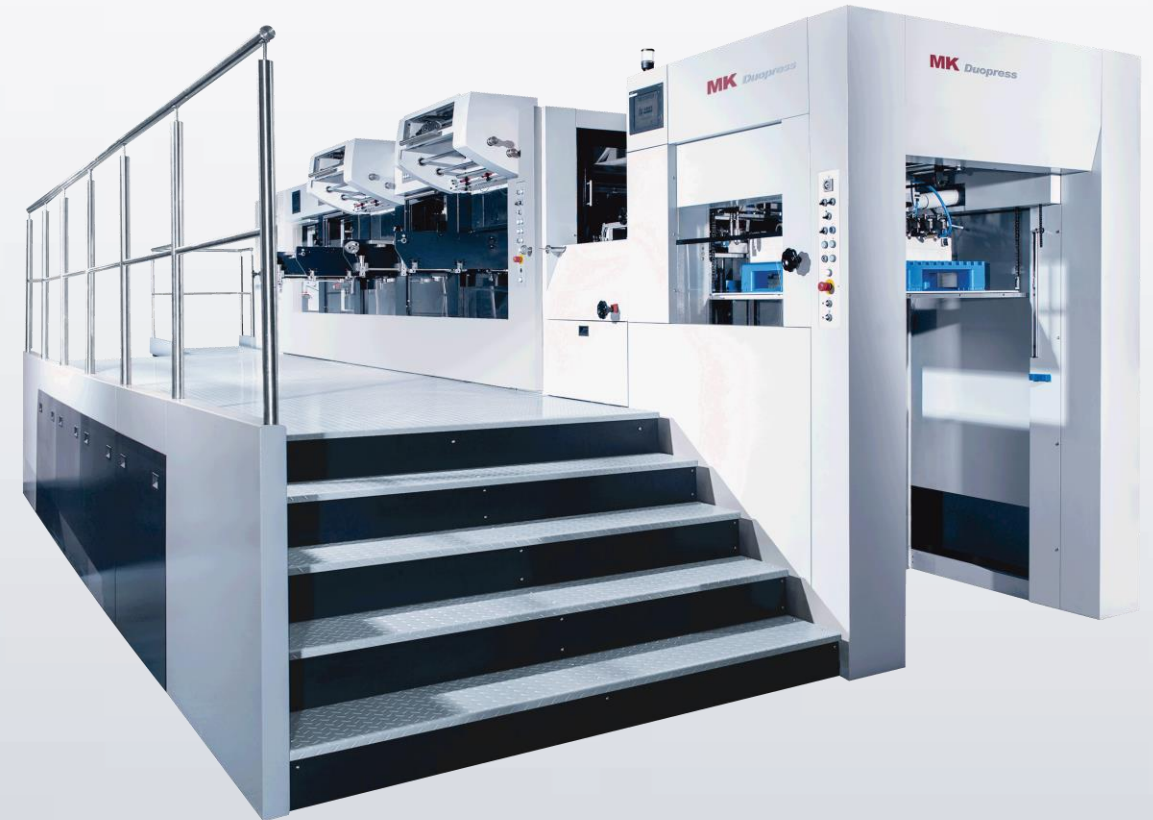
One-Pass Productivity in Hot-Foiling.



DUOPRESS POWER 106 FCSB

**Foiling & Cutting & Stripping & Blanking
in One-Pass.**

- **Performance**
7,000 sheets per hour
- **Max. sheet size**
750 × 1,060 mm (matches Speedmaster XL 106)
- **Cutting Pressure: 2 x 250 t**
- **Patented Dual-Platen Design**
- **Masterset**
- **New Gripper Design**
- **Job Settings can be saved and recalled**
- **Sample sheet extraction on the fly**





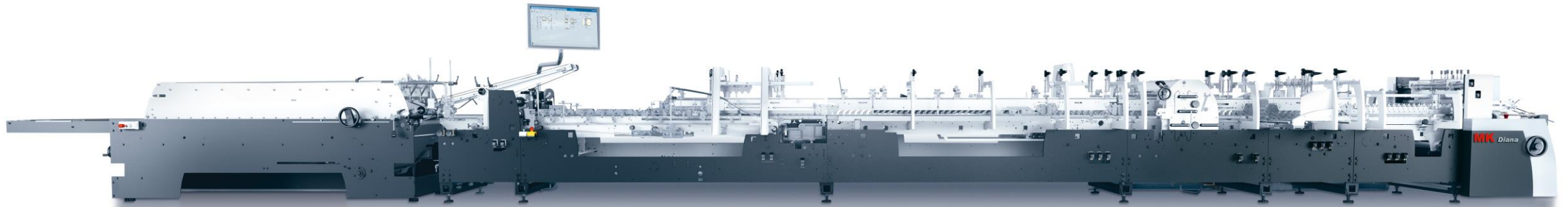
DRUPA PREMIERS

High Speed and Automation in Folding-Gluing.

Robotics. Packers. Presets. Braille.

Inspection. DONE!

ADVANCED AUTOMATION

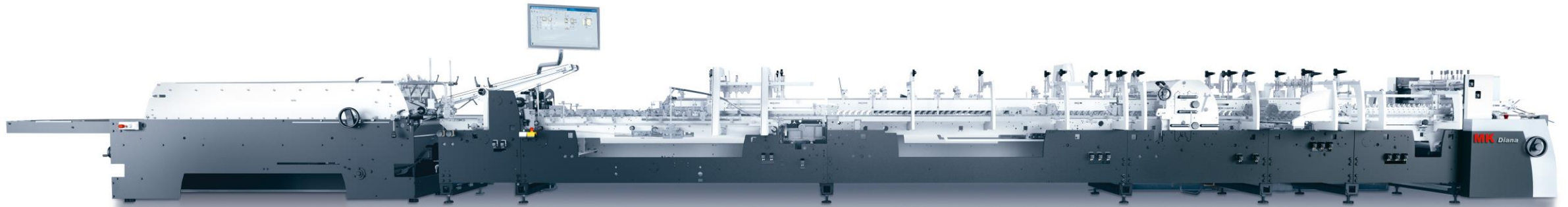


Diana Smart Speed

Speed

→ New Options

→ up to 600 m/min
(33% faster)



Diana Smart Speed

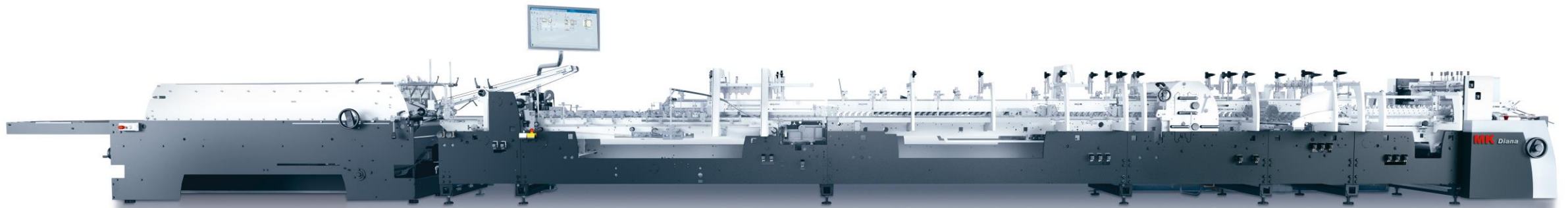
Speed

- New Options
- up to 600 m/min
(33% faster)

Diana Inspector

Precision

- Quick-Start Guide
- pdf Comparison
- Check for Text, Color, Barcodes, Foil, Hologram, ...
- Patented light dome technology from the Diana Eye
- Now also for Diana Easy



Diana Smart Speed

Speed

- New Options
- up to 600 m/min
(33% faster)

Diana Inspector

Precision

- Quick-Start Guide
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- Check for Text, Color, Barcodes, Foil, Hologram, ...
- Patented light dome technology from the Diana Eye
- Now also for Diana Easy

Diana Braille

Fast Alignment

- Lateral Register Adjustment
- For faster Make-Readies



DIANA PACKER 4.0

Highly automated and easy to use.

- Improved user-interface
- DigiSet function for Diana Packer integrates with the Diana Folder Gluer
- New. Energy efficient drives

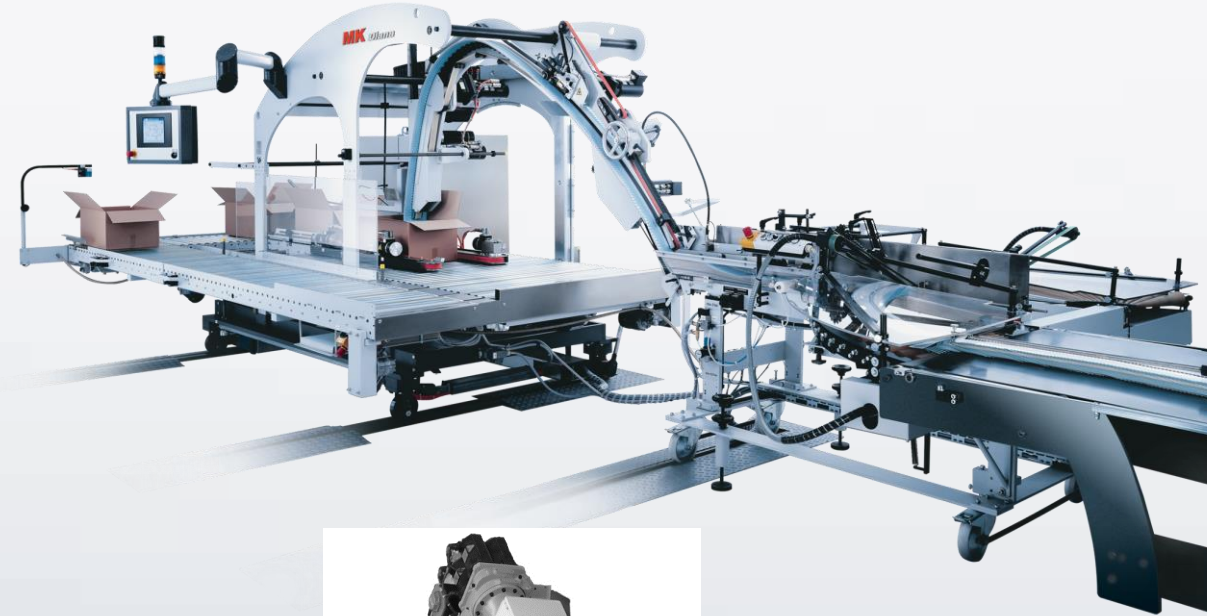




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ROBOTICS

Advanced Automation.

- Robotic Loading/Feeding of the folder gluer
- Packer with Carton Erecting
- Carton Sealing & Labeling
- Palletizing, Wrapping





UNFOLD YOUR POTENTIAL

Visit us @ drupa 2020



QUESTIONS AND ANSWERS