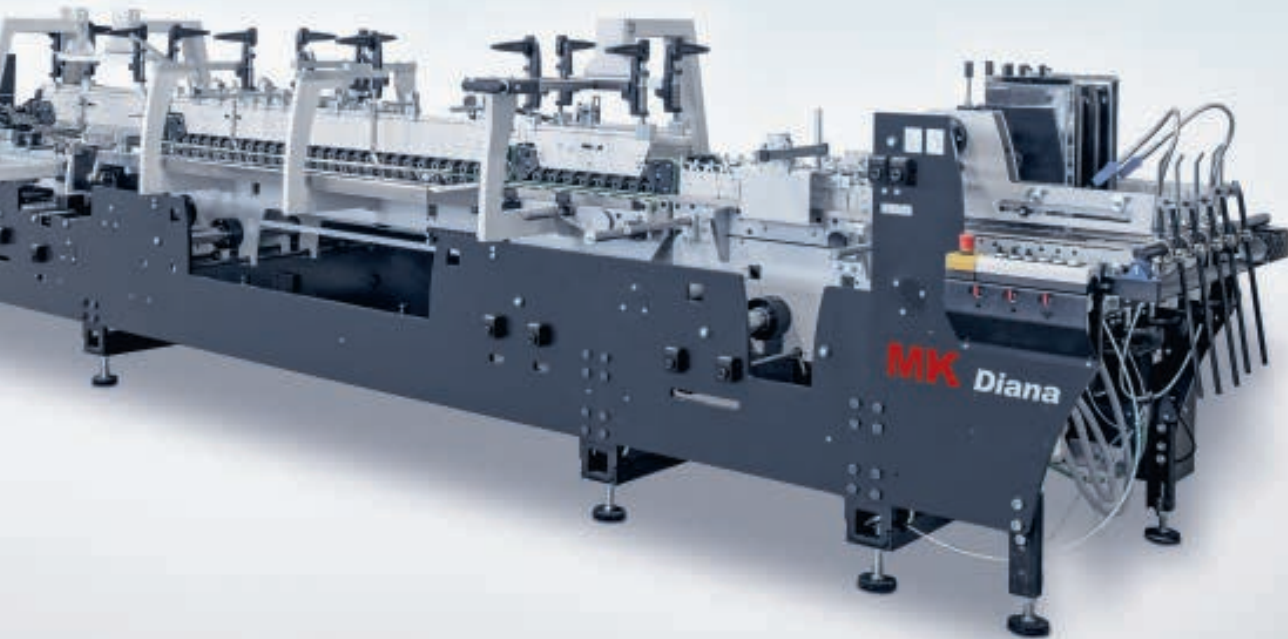




Time to Go Further and Increase your Productivity. **Diana Go 85.**



Massive Flexibility on Small Footprint. **Diana Go 85.**

The Diana Go was developed on the basis of Heidelberg's market requirements by the MK development team in Neuss, Germany. For both commercial and packaging printers, it is a cost-effective, flexible and productive value machine with comparatively little space requirements. It can handle a variety of carton styles such as straightline and lockbottom, as well as optional special styles such as envelopes or CD covers. The Diana Go is able to hit a top speed of 250 m/min in a machine just over 9 meters long.

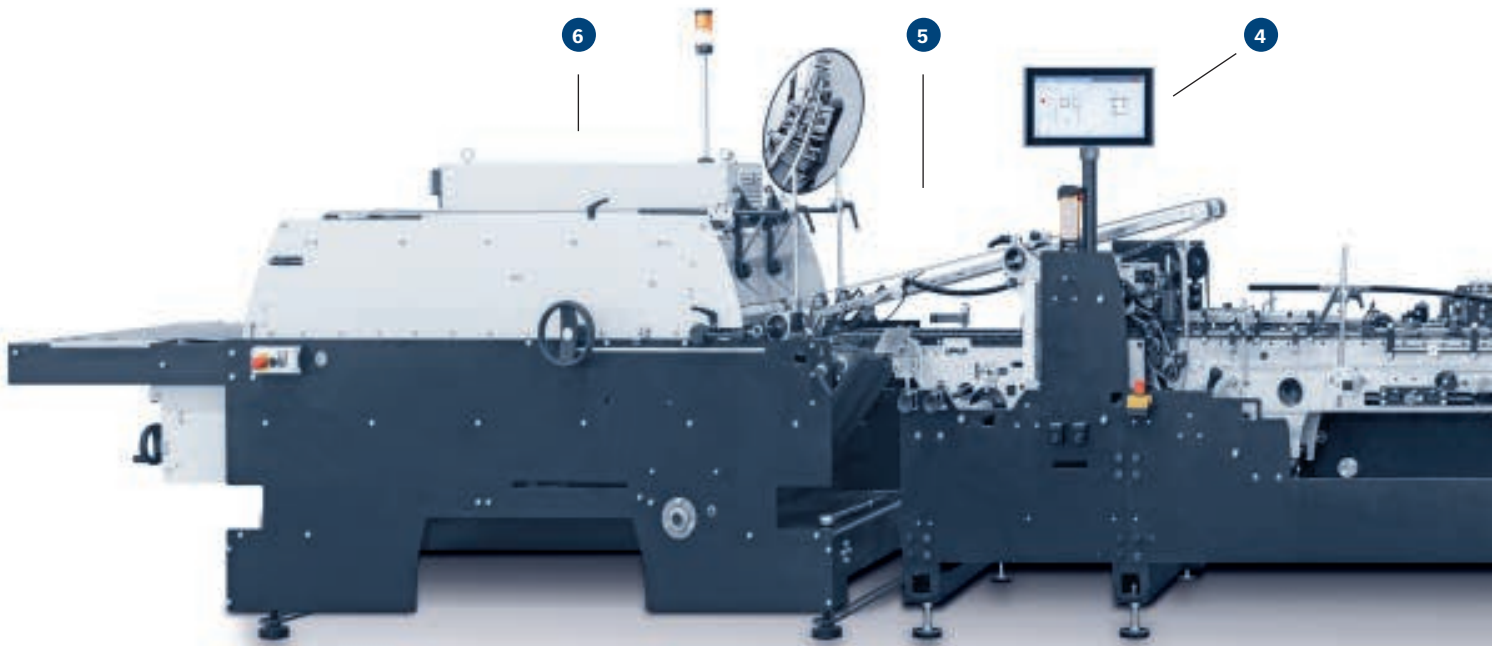
High production quality is ensured with the optional integrated glue, inspection, and ejector systems. Designed for customers needing higher productivity and the ability to offer an expanded portfolio of products to their clients, the Diana Go is attractively priced to ensure a high return on investment in a very competitive market.

As a result of technology transfer, the Diana Go has many design features which you find as well in the high-performance folder gluers of the Diana series ensuring reliable performance and safety.

Coming less than two years after the introduction of the successful Diana Easy, the new Diana Go has now been added to the portfolio of postpress machines. The new model completes the portfolio of folding offered on carton gluers. We can now offer you the Diana Go as a compact value-level solution, the Diana Easy, a popular general purpose machine with more than 30 machines sold within 18 months, the Diana Smart, a 450 m/min workhorse, and the long established peak performance Diana X.

The Diana Go 85 is manufactured by Masterwork, exclusively distributed and backed up by Heidelberg's professional and renowned, worldwide sales- and service network.

➔ heidelberg.com/folding-carton-gluing

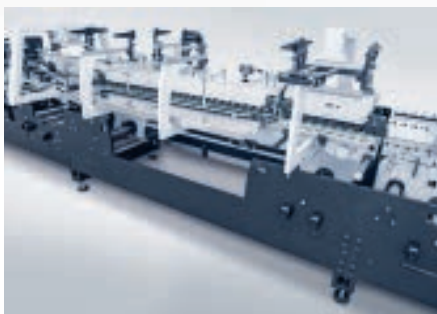


The picture shows the Diana Go 85 as an example.



1 Feeder and Alignment

- Designed for fast set-up
- Friction belts with fast positioning carriers
- Friction belt change in less than one minute without pulling driving shafts
- Precise length and pressure adjustments of feeder gates for excellent control of even odd shaped boxes
- Suction feeder system (option)
- Blank alignment (option)
- Alignment possible to the right or left side
- Adjustment of alignment ruler sideways up to 40 mm



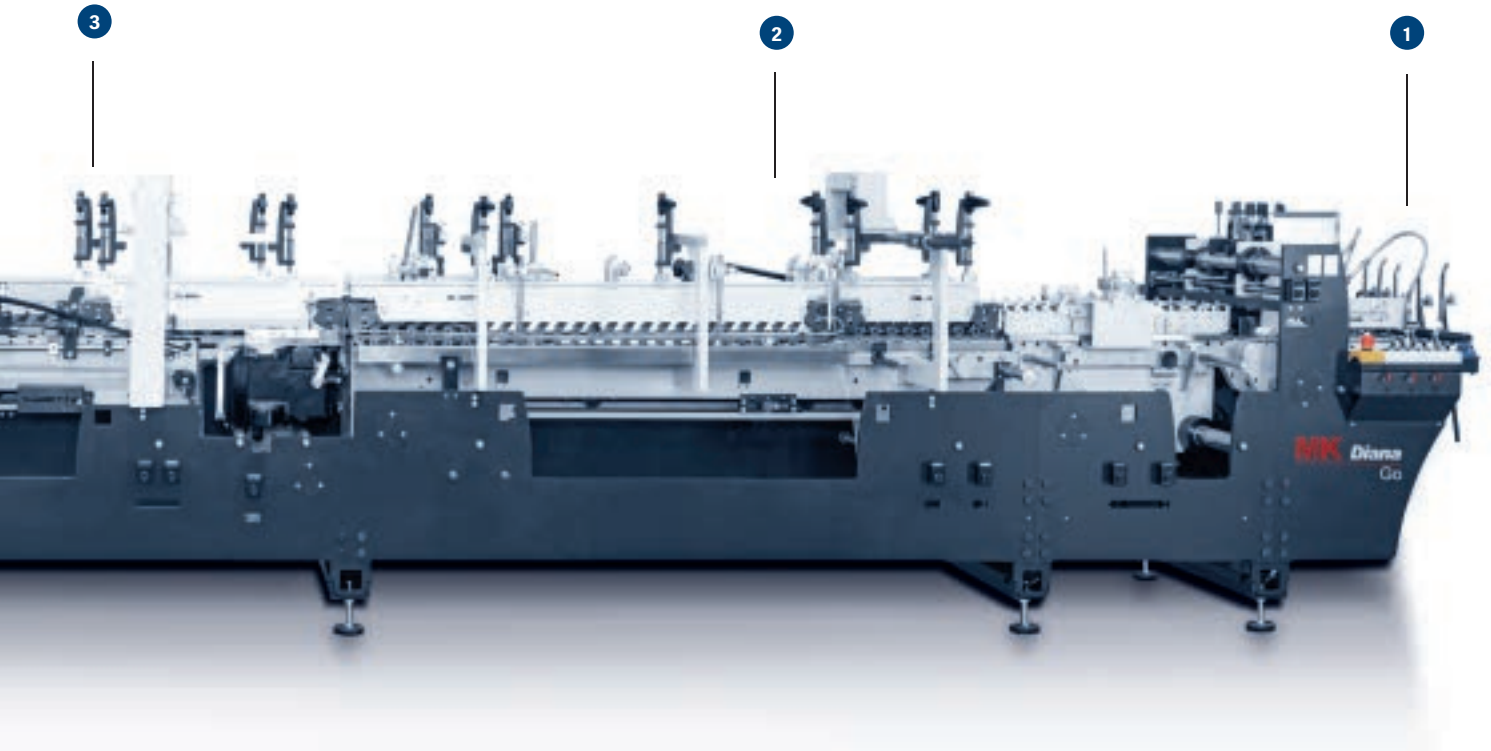
2 Prefolding Module

- Excellent accessibility thanks to low side frames on the operator- and drive side
- Prebreaking for crease lines 1 and 3
- Prepared for code reader
- Lockbottom carton attachment (option)



3 Folding Station

- Upper right and left blank transport with slideable roller bars
- Left-before-right folding
- Central carriers as option: upper and lower roller bar can be easily installed and removed due to the light-weight design
- Belt folding enables minimum sizes of 45 mm open blank width (option)



4 Machine Interface and Automation

- Touchscreen control panel for comfortable machine operation
- Easy, intuitive handling of machine interface with self-explanatory navigation menu
- Manu-Set function

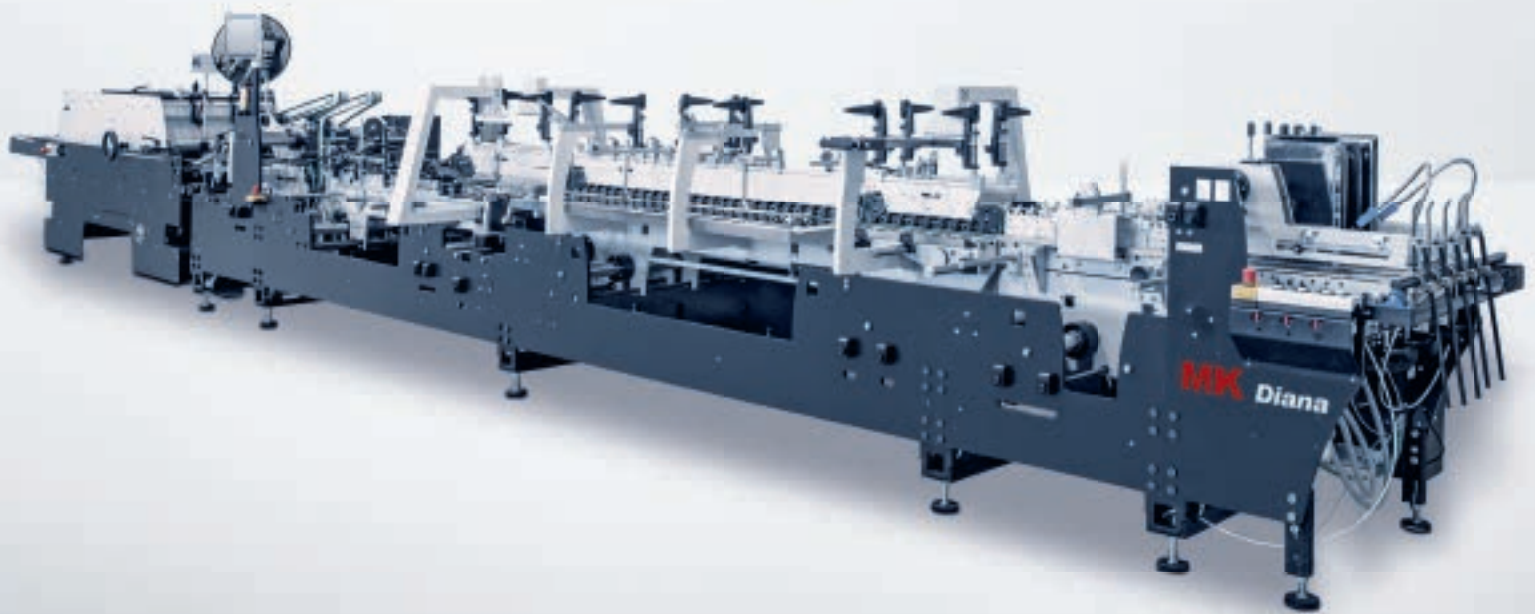
5 Transfer Section

- Two upper and two lower carriers
- Manual adjustment of both upper and lower carriers
- Ejector (optional): Linear- or Rotary ejector

6 Compression Section

- 600 mm wide compressing belt
- 1,6 m Pressing Section
- Soft rubber belt for precise pressure balance (option)
- Start/Stop function (option)

Decisive Characteristics. The Facts at a Glance.



Features:

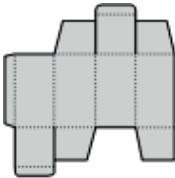
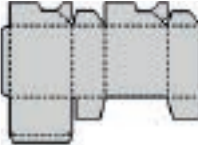
- Feeder with single servo drive
- Blank alignment (option)
- 2,30 m Prefolding module
- Folding station with flexible carrier concept
- Transfer section with optional Ejector (retrofit possible)
- 2,9 m Collecting and Pressing section (4 m option)

Highlights:

- State-of-the-Art interface with touchscreen
- Excellent accessibility for easy set-up
- Proven, reliable roller bar concept of the Diana series
- Solid machine run with very little vibration
- Intelligent belt guidance for simplified belt exchange

➔ heidelberg.com/folding-carton-gluing

Typical Applications and Dimension

Application Scope ¹		Diana Go 85
Straight-line carton		
		850 × 400 mm
		75 × 90 mm
		45 × 55 mm
Lockbottom carton ²		
		850 × 600 mm
		146 × 90 mm
		146 × 80 mm

¹Cartons out of specifications above, can be evaluated on request
²Please pay attention to the limitations and additions for Lockbottom cartons

Technical Data

	Diana Go 85
Max. Speed	250 m/min (300 m/min option)
Material (carton)	200 – 600 g/m²
Material (corrugated board)	up to F-Flute
Min. carton width	75 mm (45 mm option)
Max. carton width	850 mm
Max. machine length	9,840 mm (Alignment module optional)
Weight	4.3t



For value retention and maximum performance:
Service Agreements.

- Service agreements offer security and peace of mind, while at the same time providing you with the benefits of full cost control and simple administration
- Servicing by highly trained technicians
- Exclusive use of original service parts
- Protection of your machine investment
- Retention of a high resale value

 heidelberg.com/service-agreements

Features and Benefits.

Diana Go 85.

Fast Processing.

Up to

250 m/min

belt speed. (300 m/min option)



Upgradable.

Most attachments can be retrofit.

Attachments for almost all
common carton styles available:

Straightline,
Lockbottom and
Mailing Envelopes.



Safe Operation.

Confirmed by GS certification. Meets standards set by
German Berufgenossenschaft.



Machine design benefits from

80 Years

of experience in
building folder gluers

Fast changeover.

Cut-out side frames give great access.

Solid side frames.

Most robust folder
gluer in it's class.

Up to

80.000

Straightline cartons per hour.



Wide range of operable products

Smallest open blank width

45 mm (open),

Biggest open blank width

850 mm (open).

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For details on the emissions of the Diana Go 85, please visit us
at heidelberg.com/emissiondetails

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