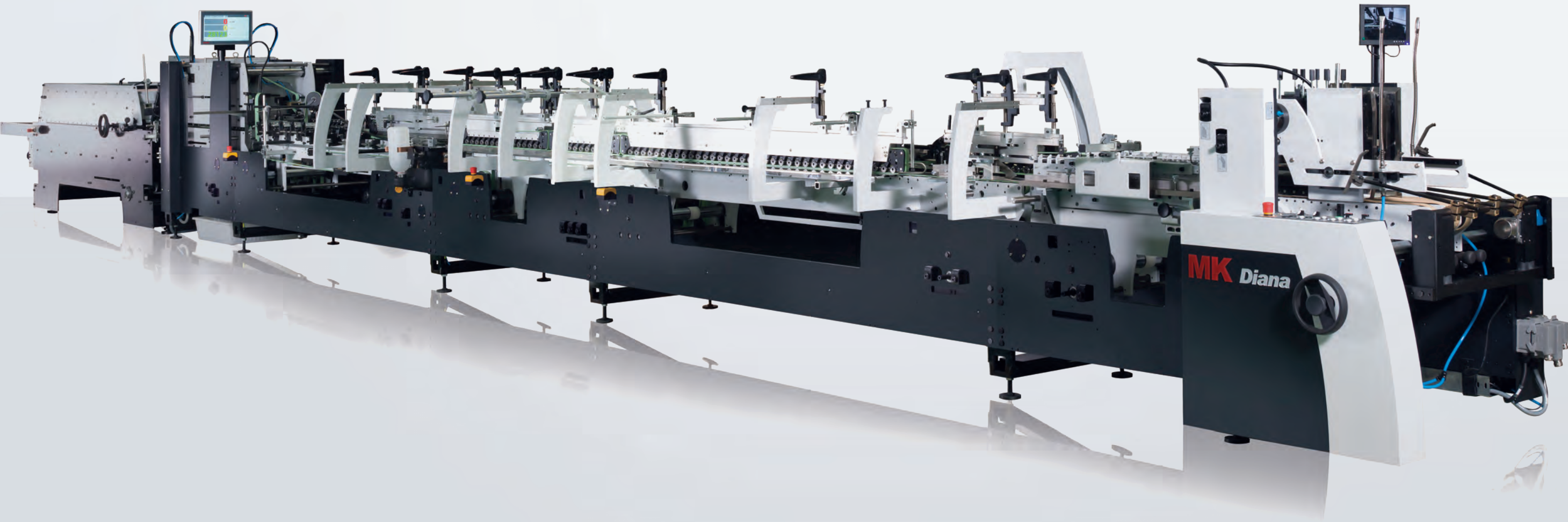


Technical Data

- Max. carton width650mm(Diana Easy 65);
850mm(Diana Easy 85);
1150mm(Diana Easy 115)
- Min. carton width75mm (Mini cartons as optional: 45mm)
- Max. carton length600mm
- Sheet size200- 600(g/m2) N-, F-, E- flute
Sheet size corresponds as follows
- Max. working speed350M/min
- Full load power40KVA
- DimensionsLength: standard configuration is 15.5 m
Width: 2.36 m/2.56 m/2.86 m
Height: 1.9 m
- Air source requirements6-10 bar, the maximum flow rate is 0.6m³/min



Machine interface and Automations

- Touchscreen for machine operations
- Easy ,intuitive handling of machine interface with self-explanatory navigation menu
- SmartSet: positioning of all carriers can be stored for repeat jobs (option)
- Digiset: automatic first setup calculation for the positions of all carriers (option)



Compression Section
For the formats 85 and 115 cm

- 600 mm wide compressing belt
- 2,4 m pressing section
- Softrubber belt for precise pressure balance
- Optional Start/ Stop function



Transfer Section

- 2 upper and lower carriers
- 2 upper carriers manual adjustable two lower motorized adjustments.
- Optional Inline ejector (easy later upgrade)
- Touchscreen control panel for comfortable machine operation



Folding station

- upper right and left Roller bar telescopicable
- Left before right folding and right before left folding as standard
- Optional and easy retrofitable central carriers.
- Upper roller bar tiltable, lower carrier due to the lightweight construction ease manual assembly and dissembly
- Belt fold down to 45mm open carton width are possible (Optional)



Lockbottom Module

- Left, middle and right transmission belt as standard configuration
- Glue flap prefolder device at DS could be installed as optional
- Reserved installation position for the second unit back folding shaft
- Lockbottom box is equipped with gluing system optionally



Prefolding Module

- Low side frame design gives perfect accessibility for the operator
- Prebreaking for crease lines 1 and 3.
- Prepared for code reader
- upper and lower central carriers (optional and retrofitable)



Feeder with blank aligning module

- Designed for fast setup
- Friction belts with fast positioning carriers
- Friction belt change in less than a minute without pulling driving shafts.
- Precise length and pressure adjustable feeder gates for a good control of even odd shaped boxes
- Suction feeder system (optional)
- Blank alignment as standard in the machine
- Alignment can be done to the right or left side
- Alignment ruler sideways adjustable up to 200 mm
- Upper and lower central carrier upper is carrier tiltable (optional and retrofitable)

Diana Easy65/85/115

The Packaging market is subject to a constant change. To compete successfully in this market it is essential to adopt the latest modern production technology to optimize all the steps in the production process and so enhance productivity, minimize waste and create new value-added products.

Diana Easy fits perfectly printers looking to enter the packaging business, and it's also an economical and efficient solution to expand the existing machine park in a professional packaging production plant.

Based on the proven and reliable Diana-series range, the Diana Easy also has very fast and comfortable change over processes, an operator friendly design of the entire machine and highest quality build standards.

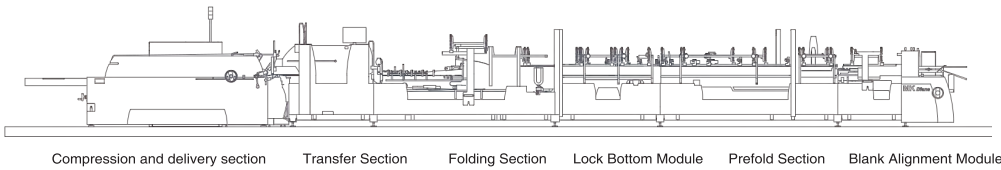
With a maximum speed of 300m/min, with can be increased to 350m/min with optional accessories, the Diana Easy is perfectly equipped for a wide range of applications. The machine is available in the format range of 65cm, 85cm and 115cm. With a maximum product length of 600mm the machine can easily handle the following carton style:

- Straightline boxes
- Lock bottom boxes
- Collapsible boxes
- And lots more.

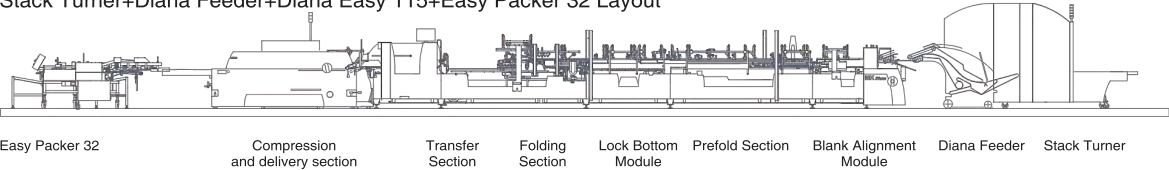
The machine can handle a high quantity of Materials. 200-600 g/m² Carton and up to an E-flute of corrugated Material.

To show that the Diana Easy is made for everyone we offer

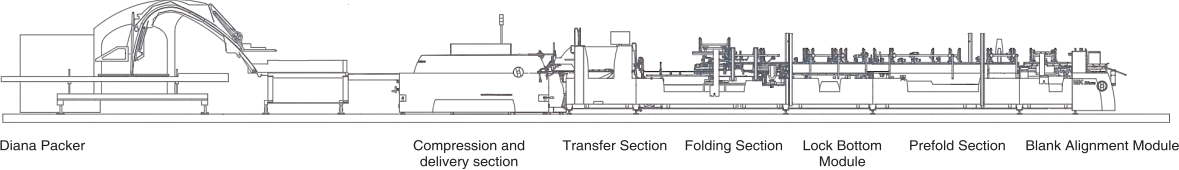
Diana Easy 65 Layout



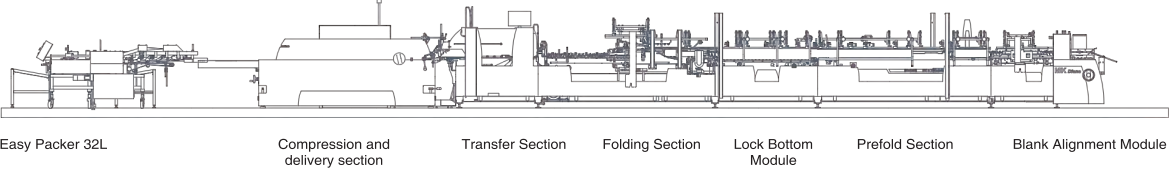
Stack Turner+Diana Feeder+Diana Easy 115+Easy Packer 32 Layout



Diana Easy 115+Diana Packer Layout



Diana Easy 115+Easy Packer 32L Layout



optional applications, like the intelligent setup system based on a SPS control concept. Meanwhile the „Smart Set“-function stores allows your operator to store key set-up data, optimized from the current job, to be recalled to when the job is repeated, acceleration changeover and ensuring the highest levels of productivity the Digiset function even supports the operator for setting up a job the first time. The software is able to advise the user where to position the carriers in each module.

To ensure the Diana Easy is flexible to react to changing market requirements/needs of our customers, we offer a comprehensive range and cost-efficient of retrofittible upgrandes and options

For example:

- Back folding hook shafts to produce 4 and 6 comer collapsible boxes
- Central carriers in the aligning - prebreaking and folding section
- Inline ejection system to automatically reject faulty cartons
- Upgrade to a max machine speed of 350m/min

The Diana Easy designed by MK is the latest in a line of Diana Folder gluer going back more than 50 years with an unrivalled pedigree when it comes to performance and reliability.



Diana Easy65/85/115

MASTERWORK



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