

DGR Three-Knife Trimmer D08

With very fast format change-over, without mechanical exchange



The D08 is designed for industrial production of individual products up to medium runs in the hardcover and softcover sector. It's excellent cutting quality, universal format range and very high degree of automation sets new standards. A unique option is the motorised format change that is performed in seconds at the press of a button or by bar code control. Patented, adjustable pressing tools (table and pressing block are no longer required!), cover the entire range of formats.

Function

The books are fed spine first into the machine and are gently guided into the head and foot cutting station by belts. The angled swing cut against cutting bars and against the book spine guarantees the very high cutting quality of the head and foot cut. Then the front trim is performed, which is also precisely positioned and aligned with full surface pressing. The books are delivered spine first. The trimmings fall down, assisted by air blast nozzles. An external disposal system (belt, extraction etc.) can be easily connected. Very large trimming widths such as those encountered in digital printing are also possible

Special features:

- Very short make-ready time
- No mechanical exchange parts
- High cutting/trimming quality
- Optimum cutting/trimming and pressing forces
- Motorized format change (optional)
- Infeed from the left, right or straight
- Processing of individual or stacked products
- Offline or inline operation possible
- Front trimming of brochures with folding flaps (optional)
- Special single copy option for individual products

Technical data:

- Mech. speed up to 60 cycles/min
- Format range (W x H):
 - Max.: 310 mm x 440 mm untrimmed
 - Max.: 300 mm x 390 mm trimmed
 - Min. : 95 mm x 125 mm
- Block thickness max.: 60 mm
- Standard trimming
 - Standard: Head 25 mm, foot 50 mm, front 25 mm
 - Option: Head up to 50 mm, foot up to 70 mm, front up to 100 mm
- Weight: approx. 1,200 kg
- Dimensions: approx. 3600 mm x 1300 mm x 1500 mm (straight infeed) ,approx. 2800 mm x 1300 mm x 1500 mm (infeed from the side)