

# MK8500



DYNAMIC HIGH-PERFORMANCE INSERTING SYSTEM





# MÜLLER MK8500

## DYNAMIC HIGH-PERFORMANCE INSERTING SYSTEM

Safe processing, maximum flexibility and unsurpassed productivity characterize the MK8500 line from Müller. Thanks to the dynamics, even large volumes of complex transaction applications can be handled. With the ultimate flexibility due to the modular design, the requirements of increasingly complex applications as well as the multitude of applications can be perfectly met.

In particular, the multi-channel system from Müller, which is freely configurable from 2 to 15 stations, enables this unique flexibility. This allows multi-channel applications with reading and enclosures to be produced in any order. Whether as a cut-sheet or from the web, with or without reading, un- or prefolded enclosures – almost anything is possible.

A quick switch between cut-sheet and continuous processing is easy with this system. Single-sheet and continuous feed channel can be integrated into the system at the same time – so the transition from one type of processing to the other is done in no time at all. This advantage can also be used as a two-channel solution by integrating two feed channels for so-called matching.

The system also features dynamic speed adjustment. For jobs in which document groups of different sizes are collected – sometimes one document, sometimes nine documents – the system automatically adjusts to the most time-consuming work step: The subsequent module waits until the predecessor module has completed all tasks and only then continues to process the document set at maximum speed. This eliminates so-called idle cycles and significantly improves performance compared to similar systems.

**Configuration flexibility** • customer-specific system design

**Dynamic speed** • automatic speed adjustment

**Envelope flexibility** • largest selection with all intermediate formats

**Process control** • document monitoring and Camera Job Control

**Flexible processing** • cut-sheet and continuous or mixed processing



## TECHNICAL DATA\*

PERFORMANCE	MÜLLER MK8515: 15.000 (DL – C5)
	MÜLLER MK8512: 12.000 (DL – C5)
	MÜLLER MK8506: 6.000 (DL – C5)
DOCUMENT	CUT-SHEET OR CONTINUOUS (PINLESS AND PINFEED)
	(60) 70 – 130 (170) G/M <sup>2</sup>
	100 – 405 MM (4 – 16") PAPER LENGTH
	15.000 – 40.000 DOCUMENTS/H
PROCESSING	2-UP CONTINUOUS SLALOM AND CUT-SHEET
	WHITE PAPER MANAGEMENT
	FACE DOWN, FOOT FIRST, A-Z (= STANDARD)
CUTTER	HORIZONTAL SLIT AND GUTTER CUT AT FULL SPEED
	VERTICAL SLIT AND GUTTER CUT (LEFT, RIGHT, WITHIN THE DOCUMENT)
FOLDER	ALL TYPES OF FOLD UP TO 9 SHEETS (HALF FOLD UP TO 16 SHEETS)
INTERFACE	CENTRAL SCREEN & LOCAL DISPLAYS
	DOCUMENT MONITORING
	INTERFACE FOR PRODUCTION MANAGEMENT SYSTEMS (PMS)
ENCLOSURES	MIN. 85 × 102 MM
	MAX. 150 × 235 MM
	(40) 60 – 200 (250) G/M <sup>2</sup>
	1.500 SHEETS
ENVELOPES	MIN. 105 × 200 MM (H × W)
	MAX. 162 × 240 MM (H × W)
	70 – 120 G/M <sup>2</sup>
	1.500 ENVELOPES
	8 MM FILLING CAPACITY

\*partly optional

# MÜLLER

## FLEXIBLE PAPER MANAGEMENT SOLUTIONS

Müller stands for extremely flexible paper management solutions for the automated processing of digital print products. From cutting, folding and inserting through to the verification of documents and the affixing of plastic cards: Systems from Müller feature the latest technology and a high level of reliability for a wide range of different requirements from transaction printing through to graphic arts applications.

Müller works according to a unique principle: paper management systems are configured from more than 100 combinable modules to meet individual customer requirements. The modules cannot only be combined with one another but can also be integrated into existing systems. Whenever there is a new customer application to be realised, the modules can be quickly and easily combined to form a new configuration. The Müller module concept also automates applications that could previously only be processed manually.

From the mechanics and electronics through to the software, Müller produces almost every component itself to the highest German quality standard. This not only speeds up the development of the systems while guaranteeing the long-term availability of spare parts but also allows customer-specific adaptations to be carried out at any time.

**Müller.**

**Flexible. Intelligent. Efficient.**



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