

Type - MKW RAPID

UT - System Belt conveyor table

16 - Number of stations

B3 - Format 35 x 50 cm

GS - High pile up to 70 cm

1 Automatic Collator

Type MKW RAPID UT / B3 / GS

- With **16** stations Belt-Conveyor-Table
- Sheet sizes **10 x 14 cm** up to **35 x 50 cm**
- Sheet sizes **3.94" x 5.51"** up to **13.78" x 19.68"**
- High-Pile version with **max. 70 cm** stacking height
- Paper weights up to **1.000 g/m²**
- Single sheets, folded sheets (signatures), carton, plastic foils, ...
- Belt conveyor transport table for continuous sheet transport
- Timing belts radially adjustable for optimal sheet delivery
- Timing belts radial adjustment via electrical clutches
- Foldable transport fingers in MKW patented version
- Maintenance-free pile lift drives via three-phase geared motors
- Adjustable tilt suction heads for optimal pick up of sheets
- Pressure-vacuum pump in sound-absorbing housing
- Integrated blast air reservoir in the machine frame
- Controlled blast air device per machine cycle
- Air blast mechanism with dosible automatic front blowers
- Air blast mechanism with dosible height-adjustable lateral blowers
- Air blast mechanism with dosible stretching-air
- Electronically adjustable sheet layering
- Electronic machine control by Industry-PC system
- High quality color display for reliable and clear operation
- Self-learning electronic missing/double sheet control per station
- Missing/double-sheet control by Infrared sensor MKW IR
- Missing/double sheet control parameterizable by the operator terminal
- Automatic repetition in case of missing-sheet
- Tandem function for double use 2 : 1 (TANDEM-Mode)
- Dynamic station selection for optimized pre-loading for the next job
- Automatic switching on/off of selected stations
- Inserting function at any station possible
- Alternating insert function at any station possible
- Alternating cardboard function at any station possible
- Speed display infinitely adjustable
- Production counter with automatic emptying of the transport table
- Maintenance counter showing the maintenance intervals
- Total counter that indicates the total output of sets
- Special counting functions with combination possibility
- Delivery control system for criss-cross with adjustable set interval
- Storage facility for repeat jobs
- Transport table lighting with energy-saving fluorescent lamps
- Test programs for service and maintenance
- Energy saving system with automatic switching on/off of all drives
- Automatic switching on/off of the necessary pressure vacuum pumps
- Jam control along the transport table
- Active safety: Transparent safety hoods made of unbreakable PolyC.

- Possibility of hand feeding of sets on the right side
- Ejector unit inclusive additional station at the delivery
(for ejection of faulty sets) **AW 3**
- Delivery Jogger-system integrated **ASS i 3**
(for normal and criss-cross delivery, incl. X-Jogger)
- Hand feeding station at left side **HV 3**
(incl. automatic station-control in case of operating error)
- Raising unit for delivery rollers **AHB**
(for different paper formats in one set and signatures)

MKW RAPID UT 16 / B3 / GS

Customer specific options

- Special program: Pool-program **SOFU-BK**
(programming for special block configuration)
- Special program: Repeat function **SOFU-WH**
(multiple collating function)
- Special program: Calendar splitting function **SOFU-KT**
(splitting of calendar or splitting of any sets)
- New drive system type TRANS **SOFU-HAT**
(highly dynamic drive system)
- Belt conveyor table with foldable transport fingers **SOFU-TTF**
(for transition to intermediate formats)
- Transport belts with electrically controlled clutch **SOFU-TTK**
(for easy operation of paper cassette setting)

MKW SERIE A: TYPE RAPID

35x50 cm

B3

1 Stitcher-folder unit

Type MKW RAPID SFT 350

- Open format from **10 x 14 cm** up to **35 x 50 cm**
- Rapid format adjustment with counter display for paper guidance
- Stitching extendable to **6** stitcher heads for spine stitching
- Single chopper fold with adjustable folding rollers
- Adjustable folding rollers with pressing mechanism
- Adjustable pressing mechanism by rollers
- Front trimming unit with **6 cm** minimum size
- Jam control unit safeguarding the trimming unit
- High endurance of knives by DURITAN[®]-knives
- Knife change to be carried out fast and easy
- Text display for operation and monitoring
- Brochure delivery with electronic adjustable stack separation
- Energy saving system with automatic switching on/off of all drives
- Active safety: Transparent safety hoods made of unbreakable PolyC.
- Multispeed function with speed control
4 different function levels selectable
Speed control for clock frequency
Speed control for product transport
- Motorized fast format adjustment for paper guide
- Motorized fast format adjustment for machine frame

- 1** Blast-air at front trimming knife **BLMS**
- 1** Preparation of SFT for connection of a T20 unit **VBT20**
- 1** Spare knife-set for SFT 350 DURITAN[®]-knives **MES**
- 2** Flat-staple stitcher heads **43/6** (Hohner) **HK 43/6 FL**

1 Head and tail trimming unit

Type MKW RAPID T 20

- Ideal follow-up machine inline with MKW SFT 350
- Double-trimmer for brochure production
- Exact head and tail trimming
- Maximal-Format **35 x 25 cm**
- Minimal-Format **10 x 6 cm**
- Precision guides with 4 drive points
- Fast-format-adjustment with counter display
- Easy format adjustment by spindle guidance
- Exact side adjustment by parallel guidance
- Text display for operation and monitoring
- Active safety: Transparent safety hoods made of unbreakable PolyC.

1 Spare knife-set for head and tail trimming T20

MES T20

MKW RAPID T 20

Warranty Time

12 month spare parts warranty

**(not inclusive are belts, bulbs, rubber parts, suckers,...
knives, Hohner spare parts)**

Validity of offer

price on request

subject to prior sales

Package of free spare parts

**A package of the most important spare parts and consumables
like rubber parts will be send together with the machine.**