

Type - MKW RAPID TRANS

UT - System Belt conveyor table

12 - Number of stations

B3 - Format 35 x 50 cm

GS - High pile up to 70 cm

1 Automatic Collator

Type MKW RAPID TRANS UT / B3 / GS

- With **12** stations Belt-Conveyor-Table
- Sheet sizes **10 x 14 cm** up to **35 x 50 cm**
- 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 **15"** color display for reliable and clear operation
- Color display in touch screen version
- 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
- Advance counter with adjustable stop for number of sets and stop time
- 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 PC
- 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 (for normal and criss-cross delivery, incl. X-Jogger) **ASS i 3**
- Hand feeding station at left side (incl. automatic station-control in case of operating error) **HV 3**
- Raising unit for delivery rollers (for different paper formats in one set and signatures) **AHB**

MKW RAPID TRANS UT 12 / B3 / GS

Customer specific options

- Special program: Pool-program (programming for special block configuration) **SOFU-BK**
- Special program: Repeat function (multiple collating function) **SOFU-WH**
- Special program: Calendar splitting function (splitting of calendar or splitting of any sets) **SOFU-KT**

Specials

- New drive system type TRANS (highly dynamic drive system) **SOFU-HAT**
- Belt conveyor table with foldable transport fingers (for transition to intermediate formats) **SOFU-TTF**
- Transport belts no. 2, 3 and 4 with electrically controlled clutch (for easy operation of paper cassette setting) **SOFU-TTK**

MKW SERIE A: TYPE RAPID TRANS

35x50 cm

B3

1 Stitcher-folder unit

Type MKW RAPID TRANS SFT 350

- Open format from **10 x 14 cm** up to **35 x 50 cm**
- Rapid format adjustment with counter display for paper guidance
- Clocked suction belt for perfect paper transport
- 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 PC

- Multispeed function with speed control
 - 4 different function levels selectable
 - Speed control for clock frequency
 - Speed control for product transport

- Automatic PC-controlled format adjustment
- Automatic format adjustment for paper guide
- Automatic format adjustment for machine frame
- Automatic format adjustment of trimming unit
- Automatic format adjustment of follow-up machine T20

1 Automatic Motorized-Format-Adjustment PC-controlled

- Automatic Function: format-adjustment for paper guidance and trimmer **MSF-A**
- 1 Blast-air at front trimming knife **BLMS**
- 1 Control unit for stitcher staples, 4-up **HKLE / 4**
- 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**

MKW RAPID TRANS SFT 350

MKW SERIE A: TYPE RAPID TRANS

35x25 cm based on B3

1 Head and tail trimming unit

Type MKW RAPID TRANS 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 PC

- 1 Spare knife-set for head and tail trimming T20 **MES T20**

MKW RAPID TRANS T 20

PRICE ON REQUEST
Please ask for an offer!

Time of delivery
after order confirmation
approx 2 - 3 weeks **2 - 3** weeks
readiness for shipment

Warranty Time
6 months spare parts warranty **6** months
(not inclusive are belts, bulbs, rubber parts, suckers, knives,...
and HOHNER stitching head parts)

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.

Packaging Charges

packaging charges for transport to **Customer address**
pallet, film packaging, ALU-PE foil, silica-gel, ...

Packaging Charges on request

Transport Charges

transport by truck and trailer

DAP Customer address on request

Transport-Insurance

DAP insurance, ...

DAP Customer address on request

Installation and Instruction

technical attendance of production and instruction
incl. Travel charges, Transfer, Flight, Car, Hotel, Expenses, ...

Installation and Instruction at Customer address on request