

**Type - MKW TRANS**

**UT - System Belt conveyor table**

**16 - Number of stations**

**Format - 35 x 50 cm**

**GS - High pile up to 70 cm**

## **1 Automatic Paper Collator**

**Type MKW RAPID UT / 35x50 / GS**

- **16 Stations: 10 x 14 cm bis 35 x 50 cm**
- High-Pile version with **max. 70 cm** stacking height
- Paper weights up to **1.000 g/m<sup>2</sup>**
- 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
- Clocked blown air for accurate sheet layering
- 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 TRANS UT 16 / 35x50 / GS**

#### **Customer specific options inclusive**

- 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**
- 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 with electrically controlled clutch (for easy operation of paper cassette setting) **SOFU-TTK**

#### **MKW SERIE B: Type TRANS UT**

**35x50cm**

**13.78"x16.68"**

### **1 Stitcher-folder unit**

#### **Type MKW 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<sup>®</sup>-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 machine frame
  - Automatic format adjustment for paper guide
  - 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

1 Blast-air at front trimming knife

1 Control unit for stitcher staples, 4-up

1 Preparation of SFT for connection of a T20 unit

1 Spare knife-set for SFT 350 S DURITAN®-knives

2 Flat-staple stitcher heads **43/6** (Hohner)

**MSF-A**

**BLMS**

**HKLE / 4**

**VBT20**

**MES**

**HK 43/6 FL**

**MKW TRANS SFT 350**

**MKW SERIE B: Type TRANS UT**

**35x50cm**

**13.78"x19.68"**

**1 Head and tail trimming unit**

**Type MKW 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 S

**MES T20**

**MKW TRANS T 20**

**Warranty Time**

**12 month spare parts warranty**

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

**Validity of offer**

**price on request**

**subject to prior sales**