



BOBST MISTRAL 110 A2 CS

Reference	24036430
Type	Folding Carton Gluing/Piegaincolla
Manufacturer	Bobst
Model	MISTRAL 110 A2 CS
Year	2005
Serial Number	035603901

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Accessories

- Feeder
 - FEEDER : total lenght 1320 mm
 - 8 Infeed conveyors with 30 mm belts, with 4 built-in mechanical vibrators
 - 1 Thickness gauge. With lateral and longitudinal adjustment and upper introduction rollers
 - 1 Additional thickness gauge. With lateral and longitudinal adjustment and upper introduction rollers
 - 2 Side lays in two parts. With right gauge equipped with a digital position indicator. Asymmetrical and adjustable longitudinally. Maximum height of the stack of die cut: 350 mm
 - 1 Gear-motor. Controlled by a frequency converter for feeding the infeed belts and switching on or off
 - 1 Series of adjustable rear guides mounted on a longitudinally adjustable carriage with pneumatic closure
 - 1 Lower right transporter. With 25 mm belts and 1 obliquely adjustable upper transport for perfect alignment of the die cuts
 - 1 Left Pre breaker positioned at 90°
- Pre Breaker
 - Total lenght 2.300 mm
 - Lower left conveyor with 43 mm belt. With digital position indicator
 - 1 Lower right transporter. With 25 mm belts. With digital position indicator
 - 1 Set of upper conveyors with 25mm belts and lifting device
 - 1 Left pre-break without belt with built-in presser. Adjustable by eccentric. Max. width of the gluing flap: 30 mm
 - 1 Reopening Guide
 - 1 Right pre-break with 30 mm strap. Includes a system to adjust the pre-break angle
 - 1 lower support guide
- Automatic Bottom
 - Total width 1500 mm
 - Lower conveyors with 25 mm belts. With digital position indicator
 - Upper conveyors with longitudinal adjustment with 25 mm belt

- Lower support guides
- Set of hooks, bending propellers and guides
- Gluer System
 - No. 1 bottom glue system on the left with disk and double scraper. With digital position indicator
 - 1 Removable glue tank
 - 1 Pressure guide with pressure roller
 - 1 Filling bottle
- Folder system
 - Total length 3000 mm
 - 2 Lower conveyors with 25 mm belts. With digital position indicator
 - 1 Set of longitudinally adjustable upper conveyors with 25 mm belts and lifting device
 - 2 Folding equipment with 10/15/30 mm belts
 - 2 Pressure rollers adjustable by eccentrics
 - 2 speed variators for the folding belts
 - 2 Integrated devices for lifting the folding belts on the left and right. For folding boxes with protruding flaps
 - 1 Lower support guide
- Transfer system
 - Total length 1400 mm
 - 2 Lower conveyors with longitudinal adjustment with 25 mm belt. With digital position indicator
 - 2 Upper conveyors with longitudinal manual adjustment with 25 mm belt
 - 1 System for vertical adjustment of the lower and upper conveyor output. With automatic belt tensioning system
 - 1 Flexible contact safety sensor
- Delivery
 - Total length 4425 mm.
 - Pressure length 2700 mm.
 - 1 Independent exit with belt, width 900 mm.
 - 1 Pneumatic pressure system adjustable by spindles. 2 independent adjustment zones
 - 1 Automatic lateral correction guide system for the lower and upper belts
 - 1 Scale regulator. For automatic stop of the exit in the event of interruption of the case arrival
 - 1 Command for temporary acceleration of the exit
 - 1 Command for independent start-up of the exit when the machine is stopped
 - 1 Gearmotor controlled by a frequency converter. Speed regulation according to the space between the dies, to maintain a regular scale pitch
- Various
 - **B-5 PRE-BREAKING OR BENDING DEVICE**
 - **B-13 ADDITIONAL TOOLS FOR REINFORCED CRASH-LOCK BOTTOM**
 - **EA-6 MAIN GAUGE WITH LATERAL AND LONGITUDINAL ADJUSTMENT**
 - **EA-8 CALIBER BLADE WITH BLOWER**
 - **EA-15 ELECTRIC PILE VIBRATOR** for the rear stack guides. It favors the introduction of blanks adhering to each other
 - **EA-80 LEFT ALIGNMENT CONVEYOR**
 - **FA-001 LOWER CENTRAL CONVEYOR.** With 25mm belts. It ensures and facilitates the transport of disproportionate or large format boxes
 - **F-5 UPPER CENTRAL CONVEYOR.** With 25 mm belts. It ensures and facilitates the transport of disproportionate or large format boxes
 - **G-15 CENTRAL CONVEYORS.** With digital position indicator. Central lower and upper conveyors with 25 mm belts. They ensure good central support for disproportionate or large format boxes
 - **HB-6 MOTORIZATION OF CONVEYORS.** Motorized longitudinal adjustment of the left and right lower transport arms
 - **J-1 LEFT AND RIGHT INTRODUCER.** 30 mm belt introducer. To precisely control the formation of the scale
 - **J-10 UPPER PRESSURE BELT.** This accessory is essential for self-locking bottom and double-wall boxes. To exert additional pressure on a specific point on the

box

- **J-15 MIRROR.** For visual monitoring of the introduction of boxes at the delivery
- **J-025 LEFT AND RIGHT INTRODUCER AND RECTIFIER (necessity of: J-001) .** To ensure good squaring of the corrugated cardboard self-bottom box. It is composed of corrector pegs operated by pneumatic mandrels
- **K-3 KURANDT CODE READER COMPACT SERIES.** Reading and checking the code printed on the gluing flap and checking the colours. It is composed of a control box and a reading head
- **K-5 KURANDT LOWER GLUE TRACE DETECTOR COMPACT SERIES.** Allows you to check the presence and regularity of the trace of glue in the gluing flap
- **K-10 BOBST ROTARY EJECTOR with box advancement device.** For the extraction of classic small and medium format boxes that do not comply with specifications
- **K-15 GLUE LEVEL CONTROL DEVICE.** It ensures a constant glue level in the lower left gluer tray. composed of a probe and an automatic tray filling system
- Close and flat box minimum 60 mm.