



BOBST SP 104 E

Reference	24036470
Type	Die Cutting/fustellatrici
Manufacturer	Bobst
Model	SP 104 E
Year	2002
Serial Number	057808001
N.of Impressions	91

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Accessories

- Machine
 - Platform safety barrier
 - Centerline system for quick job changeover
 - Electronic double sheet control
 - Adjustable centering at the stripping and at the delivery
 - Air conditioning for the electrical cabinet
 - Gripper bars
 - Main motor with frequency variator
 - **B-1 ELEVATED MACHINE Machine elevated 400 mm, included elevation of the steps**
 - **B-42 ADDITIONAL INTERFACE "CUBE". It includes an additional screen and keyboard located on the feeder, operator side, which facilitate the management of the machine.**
 - **F-9 PRE-SETTING TABLE : Adjustable. Allows the preparation of a second job during production, reducing machine makeready time and increasing the time available to run production. Requires: a series of supplementary stripping tools**
- Feeder
 - Pile-tray with handle allowing manual lateral correction of the pile during production
 - Pile height control at the front edge thanks to a photoelectric cell
 - Pile rear guide (OS and OOS sides)
 - Adjustable lateral blowers with Centerline references
 - Suction unit with multiple adjusting
 - Safety system for lowering the pile try
 - **C-4 NON-STOP FEEDER MANUAL DEVICE**
 - **C-8 VERTICAL POSITIONING OF THE SUCTION UNIT**
 - **C-17 AUTOMATIC SIDE CORRECTION OF THE PILE**
 - **Push lay opposite operator side**
- Introduction table
 - Covered with an anti-static stainless steel plate

- synchronization of the sheet adjustable at the stop, allows to adapt the speed of the feeder with which of the platin
- 4 front lays, adjustable in pairs with front register control
- Pull-lay operator side (OS) adjustable according to Centerline, with sheet control
- Double sheet detector
- Sheet-hold down device (guiding the sheets to front lays)
- Upper transport equipment for paper, paperboard and corrugated board
- Upper sheet transport equipment for paper, cardboard and corrugate cardboard to 4 mm thickness
- 4 Transport belts lateral guide
- **C-5 CONTROLLABLE SHEET ARRIVAL FOR PERFECT SYNCHRONIZATION OF SHEET ARRIVAL AND REDUCTION OF MACHINE STOPPAGES**
- **D-1 PULL GUIDE (OOS) with device for sheet presence control. Pull adjustable with Centerline references**
- **D-3 PUSH GUIDE (OOS opposite operator side) WITH ELECTRONIC CONTROL useful for thick carton and corrugate**
- **D-73 FEED BELT SLOW-DOWN DEVICE**
- Platin
 - Grippers re-opening device
 - Die-cutting device without band of gripper grip
 - Equipment centering and locking
 - Locking of the chase against the upper beam
 - Measurement of the die-cutting force with strain gauge
 - Resocell: synthetic material supporting plate. Thickness 22.5 mm
 - 1 Upper chase with quick locking: fixed bottom (E-3) Plate, thickness 2 mm and make-ready protection plate of syntetic material, 1 mm thickness
 - 1 Cutting plate (E-4)
 - **E-5 COMPENSATION PLATE 4 mm thickness. it's useful for thin plate for repetitive work**
 - **E 55 ADJUSTABLE SUPPORTING PLATE CENTERINGS : micromeric screws allow fine adjustment of counters mounted on the cutting plate with respect to the die (+/- 0,9 mm lengthwise and crosswise.**
 - **E-56 LOWERING DEVICE FOR THE CHAINS-GUIDE**
- Stripping Station
 - 3 drawer frame system
 - 1 Upper Stripping Frame (F-2)
 - 1 Upper stripping equipment (F-21) required to create a waste stripping tool, including crossbars, clamps, stripper holders and stripping pins of 3, 5 and 10 mm of diameter
 - 1 Fastening equipment for stripping die (F-22)
 - 1 Central drawer frame (F-71)
 - 1 Fastening equipment stripping table (F-75)
 - 1 lower pull-out frame (F-8)
 - 1 Lower stripping equipment (F-81) Equipment for waste stripping including crossbars, pins and supports
 - **B-23 SHEET BRAKING DEVICE USING BERNOULLI SYSTEM AT STRIPPING SECTION**
 - **F-2 1 UPPER STRIPPING FRAME 1 unit comes with the basic machine**
 - **F-21 1 UPPER STRIPPING EQUIPMENT REQUIRED TO CREATE A WASTE STRIPPING TOOL, INCLUDING CROSSBARS, CLAMPS, STRIPPER HOLDERS AND STRIPPING PINS OF 3, 5 AND 10 MM OF DIAMETER**
 - **F-22 1 FASTENING EQUIPMENT FOR STRIPPING STATION DIE**
 - **F-31 1 UPPER PULL-OUT FRAME QUICK LOCK WITH ALL ITS TOOLS**
 - **F-35 1 FASTENING EQUIPMENT FOR UPPER PULL-OUT FRAME QUICK LOCK DEVICE FOR STRIPPING (TO FIX STRIPPING TOOL TO THE UPPER PULL-OUT FRAME QUICK LOCK)**
 - **F-72 1 CENTRAL PULL-OUT FRAME QUICK LOCK ON STRIPPING UNIT**
 - **F-76 1 FASTENING EQUIPMENT FOR STRIPPING TABLE ON CENTRAL PULL-OUT FRAME QUICK LOCK It allows to equip a stripping table to install it on central pull-out frame quick-lock**
 - **F-81 1 LOWER STRIPPING EQUIPMENT. Equipment for waste stripping including**

crossbars, pins and supports

- **F-8 1 LOWER STRIPPING FRAME**
- **F-91 1 DEVICE FOR ADJUSTING THE LOWER NEEDLES FROM A QUICK-LOCK STRIPPING TOOL. This device mounts to the F-2 upper stripping frame**

- Delivery

- Pile tray in delivery
- Adjustable rear and side joggles with Centerline marks
- Braking brush
- Pneumatically controlled adjustable front joggles
- Pushes the sheets down, ensuring good stacking
- **G-5 AUTOMATIC NON-STOP ON DELIVERY**

- Conformity to standards and security

- The Autoplaten Presses SP 104-E is in conformity with the European Directives for the Safety and Health requirements related to its design and construction, as well American standards UL 508 and NFPA related to industrial equipment
- Emergency Stops
- Operator safety devices
- Gripper Bar Chain Slip Clutch
- Handling of the diecutting equipment
- Gripper bar chain locking device