BOBST AUTOPLATINE 106 LE VISION CUT

Year of production 2011 – Complete of:

Machine

-Smart feeder
-Automatic register control ensures quality work and allows constant high production for all materials
-Cam machine
-Centerline device for quick job change
-Electronic device for the control of the passage of the sheets
-Adjustable centering on extraction
– Air conditioner for the electronic cabinet
– Multiple automated functions to assist the operator, including:
Controlled machine stop in case of failure signaled upon introduction (allows you to continue the work of the sheets already in the machine without any interference) Inserting a sheet into the extraction station for the control of the die-cutting / creasing – Inserting a sheet into the extraction station o of separation of the poses, for the control of the positioning of the tools, if necessary – Programmed machine stop that facilitates the change of the tools (job change)
– CUBE3 system (Bobst Electronic control unit) with color touch screen for machine management (this system managed by a microprocessor and developed by Bobst allows the operator to easily drive the machine, to view and control the various functions and machine elements
-Main motor with frequency variator

Feeder

The smart feeder includes:
-Independent sheet feeder controlled by the electric shaft
-Optical lateral register
-Automatic synchronizer for optimal arrival at the registers
-Electronic cam retarder (3 arrival speeds to the front stops)
-Pile-holder platform with handle that allows manual lateral correction of the pile during production
– Continuous raising of the pile with the upper part kept at a constant height
-Adjustable side flaps
-Suction group with multiple adjustments

Introduction table
-Optical lateral register
– Lateral register system, without contact, with correction in both directions (+/- 10 mm)
-A camera records the edges of the sheet laterally
– Allows the registration of all types of materials (paper, cardboard, laminate or microwave)
-Covered with an antistatic stainless steel sheet
-Introduction of the feeder table with lateral ramps
4 Front registers individually adjustable in production, with control of the presence of the sheet
Fiber optic control system
-Double sheets detector
-Folder (Guide for inserting sheets into the clamp)
-Upper frame with manual lifting device
-Top transport equipment for paper and cardboard
2 Transport straps with side guide and automatic tensioning system

Platine
– Low stroke movable table, regulated by a cam movement
Modulated cam movement that allows sheets to be transported with low acceleration and deceleration
Platen plates designed for constant parallelism whatever the pressure
-Upper top empty
– Gripper reopening device
-Automatic centering and closing of the frame and support plate
-Automatic closing of the frame against the upper surface
-Measurement of the punching force by means of a load gauge
-Plate-support in synthetic material
Thickness 12 mm

Extraction station
– Quick closing central drawer frame
-Integrated Quick Closing System
Automatic and quick closing device of the upper tool integrated with the machine
-Adjustable centering for all tools (upper, middle, lower)

Delivery
-Pile-holder platform
– Pneumatically operated front and side joggers
-Adjustable side and rear joggers with Centerline references
– Continuous descent of the stack with minimum and constant sheet fall on the stack
-Braking brush

– Blow-out sheet breaker controlled by the C.U.B.E.3 system To ensure ideal stacking of sheets for light materials and paper
– Manual non-stop grid
– Cells for checking the sheet outside the grippers