



Offer 376067

BOBST SPANTHERA 106 LE from 2008

Die Cutter (Flatbed)

Offer Details

Offer Number	376067
Brand	BOBST
Model	Spanthera 106 LE
Manufacturer	BOBST
Condition	Good
Year	2008
Incoterm	EX Works
Cylinders Condition	
Under Power	Yes
Still in production	Yes
Test possible	Yes
Complete and in working condition	Yes
Availability	
Counter	
Machine number	

Description

- Optical Register Sheet Infeed System ORSIS (Optical Register Sheet Infeed synchronisation).
- Platen with camshaft drive.
- Machine compatible with HIGHWAY TDF-VIEW system.
- Centreline system for fast job changes.
- Electronic sheet flow control.
- Adjustable centring on the stripper.
- Control cabinet air conditioning.
- Several automated functions to assist the machine operator including
- Controlled machine stop after system error (allows the sheets in the machine without interruption).
- Feeding of a sheet from the feeder into the stripping station for control of the die-cutting / creasing.
- Feeding a sheet into the stripping station to check the tool position, if necessary.
- Programmed stop of the machine for changing the equipment
- Bobst-Electronic machine operating system C.U.B.E. II (Control Unit Bobst Electronic) with colour screen.
- Main drive by frequency-controlled asynchronous motor
- The ORSIS optical infeed system includes:
- Independent feeder controlled by electric shaft.
- Optical side register control.
- Automatic lateral stack correction (+/- 40 mm) controlled by the optical side register.
- Automatic synchronisation device for optimum positioning of the sheets to the front lays.
- Deceleration device with electronic control (3 speeds for feeding the sheets to the front lays).
- Stepless stroke of the pile support plate to maintain a constant pile height.
- Adjustable side blower .
- Suction head with multiple adjustment options.
- Optical side register control, without sheet contact, with large correction range in both directions (+/- 10 mm).
- A camera aligns the sheets laterally according to the sheet edge or the print image.
- Allows the alignment of all materials (paper, solid board, laminated corrugated board).
- Coated with a stainless steel sheet, with antistatic effect.
- Introduction to the feed table with side ramps.
- 4 x Individually adjustable front lays with sheet control during production.
- Control system by fibre optics
- Double sheet control without contact.
- Sheet hold-down device (guiding the sheets to the grippers).
- Upper feed table frame with manual lifting aid.
- Upper transport equipment for paper and cardboard.
- 2 x transport belts.
- With lateral guide and automatic clamping system.
- Movable platen with short stroke and cam drive.
- Cam-controlled platen movement allows a sheet transfer with low acceleration and deceleration.
- Platen with constant parallelism over the entire pressure range.
- Upper platen with vacuum.
- Gripper reopening device.
- Automatic centring and locking of the closing frame and the base plate.
- Adjustable centring for base plate (+/- 0.9 mm).
- Locking of the clamping frame against the upper platen.
- Measuring the punching force with tension gauge.
- Motorised adjustment of the punching force.
- By push button.
- Support plate made of synthetic material.
- 12 mm thick.
- A set of 5 x thin plates, thickness 1 mm
- 1 x Upper quick-action clamping frame: screwed base plate (E-3)
- Base plate, 2 mm thick, with a synthetic lashing protection plate, 1 mm thick.
- 1 x levelling plate (E-5) 4 mm thick. This ground steel plate is designed for the use of thin punching plates. Advantageous for repeat orders.

Technical details

Sheet size max	1060x760 mm
Sheet size min.	400x350 mm
Embossing size max.	740x1060 mm
Gripper margin	9 to 17 mm
Height of cutting rules	23.8 mm
Platen pressure max.	2.6 MN
Production speed	9000 sheets/h.
Space required	8.70x5.90x2.80 m
Weight approx.	22 tons
HS Code	84439959 HS Codes Classification of Other

PRICE: Upon request