

# 2016 | BRAUSSE (BOBST GROUP) PE 1450 SE LARGE FORMAT

+ USED PACKAGING MACHINES    ◻ YEAR: 2016    ◻ USED DIE CUTTER (FLATBED)



## PRINTER DESCRIPTION

# EQUIPMENT

- Automatic die-cutter with stripping device
- Each gripper bar can be individually shimmed to ensure very accurate and smooth sheet transport in case of uneven chain stretching after years of production
- Gripper bar locking levers can be adjusted by micro adjustment screws
- Alloy gripper bars with a hard chrome surface made by special process
- Radiator cooling for recycling toggle drive lubrication system
- Catwalk with safety rail
- Self diagnostic system with indication on a color LCD screen
- Ethernet modem for online assistance by problems with electronics
- CE standard safety systems for safe operation
- Centre line system
- Synchronizing device to adjust the sheet positioning to the front lay by hand during production
- Suction head with several adjustment possibilities to handle different kind of materials
- Patent turbo spiral air blower pressing foot at feeder head
- Four pick up and six forward suck heads with angle adjustment
- Fine air blast at lead edge for smooth thin paper transport



# TECHNICAL DETAILS

- Min. format :: 700 x 500 mm
- Max. format : 1450 x 1100 mm
- Print output : 5.500 cycles/h

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feeding of heavier materials or corrugated board

- Sheet slow down device of feeder belts to assure accurate position of the sheet to the front lays (electro-pneumatically adjustable)
- Bullet catcher on the feeder entrance
- Side lays on both sides adjustable for push and pull and for paper and carton
- Frontmark control with adjustable density
- Four individually adjustable front lays with dial read out at the operation side of the machine
- Four electronic front lay controls by means of Omron Glasfiber Optik
- Precision worm gear crank toggle driving system to ensure smooth and dynamic lower platen movement
- Pneumatic push button die chase locking mechanism to ensure safe and operator friendly changing of the die
- Pneumatic clutch/brake for main drive system
- Motorized pressure control
- Digital die cutting pressure tonnage display with adjustable pressure limit protection
- High quality pre-stretched gripper bar drive chain
- State-of-art 3 cam index gripper bar drive system to ensure smooth and precise gripper bar intermittent movement
- Air blasting nozzle bar for stretching the thin paper before die cutting
- Double cam driven gripper opener and front lay swing frame for smooth and accurate sheet register
- Air blasting nozzle bar for stretching the thin paper before die cutting
- Triple action movement of the upper and lower stripping frames with lower spring loaded stripping pins
- Motorized upper frame suspending hoister and can be switched on and off electrically
- Upper , middle and lower stripping tool drawer can be pulled out for job set up and make ready
- Remote control operating panel for jogging the upper frame up and down, easy and safe stripping tool alignment
- Complete set of stripping tools with upper and lower stripping pins
- 1 upper drawer chase
- 1 middle drawer chase
- 1 lower drawer chase
- Automatic delivery with nonstop curtain. This curtain moves into the delivery to catch the arriving sheets during the pile exchange
- Rear and side joggers with easy position adjustment
- Five section brush brake – brake force individually adjustable
- One 7 mm hardened die cutting plates (HRC 45)
- One die chase with quick locking system
- One set of stripping tools including spring loaded stripping pins etc.

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