



Technical Specification

MAXIMA EXB 35

Maximum Sheet Size	635mm x 905mm (25" x 35.6")
Minimum Sheet Size	305mm x 355mm (12" x 14")
Maximum Cutting Size	615mm x 895mm (24.2" x 35.2")
Paper Thickness	0.1mm to 1.5mm
Maximum Cutting Pressure	180 Ton
Gripper Margin Setting	7-13mm
Maximum Cutting Speed	5000 Sheet/Hour
Feeding Pile Height	1000mm
Delivery Pile Height	825mm
Total Power	8 kw (11HP)
Size of Machine	L 3.8 mtr. x W 2.2 mtr. x H 1.9 mtr. L 12.5' x W 7' x H 6.2'
Size of Machine (Incl. Platform)	L 3.8 mtr. x W 2.8 mtr. x H 1.9 mtr. L 12.5' x W 9' x H 6.2'
Total Weight Approx.	8000 Kg.

*Specifications and features are subject to change without prior notice.



EXCEL MACHINERY (GU.) PVT. LTD.

MFGR. OF AUTOMATIC DIECUTTING (BOX PUNCHING) MACHINE

Works : 813, Kothari Estate, Ahmedabad-Santej Road, SANTEJ - 382 721.
Nr. Ahmedabad, Gujarat, INDIA.

Ph. : +91-2764-286307, 286011, M. : +91 -9825060276, +91-9825527172.

Email : excel_maxima@hotmail.com, info@excelmaxima.com,
URL : www.excelmaxima.com



Automatic Diecutting Machine

MAXIMA[®]

EXB 35



www.excelmaxima.com

MAXIMA[®]

EXB 35



FEATURES

- Sturdy, smooth performance and economic machine.
- Manufactured under stringent quality norms.
- With critical components imported from European countries.
- With speed, accuracy and excellent incomparable performance.
- Fully Oil bath Machine.
- Compact size, very less floor space required.
- Very less power Consumption.
- Special designed feeder for high speed and accurate feeding.
- Excellent versatility (suitable for small quantities and mass production).
- Specially designed as operator friendly.
- Safety designed to prevent operational accidents.
- Simple easy operation of machine from either side as assisted by PLC control.
- Minimum maintenance and environment friendly.
- Double sheet detector.
- Controlled by PLC, for fault detection.
- Self-diagnosis system with information system.
- Sheet punching in clear and accurate shape.
- Quick job changeover system by 4+ 1 mm attachment.

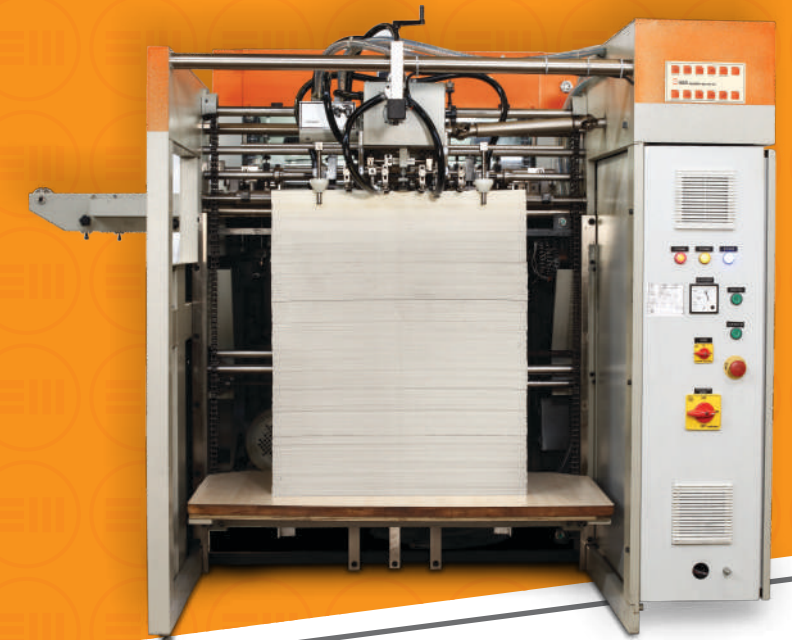
DIECUTTING SECTION

- Due to stringent selection of materials we ensure accurate, precise and long lasting cutting performance.
- Rigid toggle design for smoother working at maximum die cutting pressure.
- Cutting chase turn over device for quick change over operation.
- Computerized control touch screen display system for immediate tracing and visual machine status and possible machine stop causes.
- Safety clutch of main chain drive emergently stops the machine when an overload occurs due to machine or operator fault.
- Gripper bars made of light weight and durable aluminum alloy ensures accurate paper registrations.
- Accurate die cutting at high speed for desired quantity production.
- Uniform cutting pressure can be adjusted with simple turning of wheel for uniform and even output.



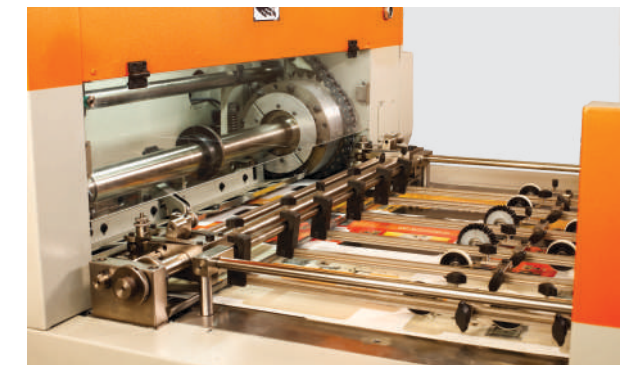
FEEDER

- Special designed feeder for high speed and accurate feeding.
- Suction unit with multiple adjustments and fully adjustable suction cups.
- The most flexible type of unit to accommodate most of the materials like paper, board, laminate sheets etc.
- The feeder is easy to handle, requires minimum setting time, allowing precise feeding.
- Adjustable Double sheet detector.
- Safety photo electric device prevent over-ascending and over-descending of paper pile.
- Electronically controlled micro adjustment for up and down pile tabel.
- # Pre-Loading attachment.



FEED TABLE

- Front lay & side lays with micro adjustment for accurate paper positioning.
- Pull side lays are on both sides of feed table.
- Front lay register is controlled by photo sensors.



CONTROL PANEL

- All Components are branded and CE Marked.
- All key parameters visible on HMI.
- Siemens Automation based machine.
- Reliable Automation system with minimum down time, faster in execution, highly precious.
- Most reliable variable Frequency drive unit of Siemens used for Main motor operation.
- Control Panel & automation system is design in such a way that diagnostics & trouble shooting of field problems, Operational matters & field maintenance reminders are easy & user friendly.



DELIVERY SECTION

- Constant, precise and automatic pilling of sheets on pallet without stopping of machine, to deliver neatly cut out sheets & counted for desired numbers.
- Joggers are adjustable to the sheet size to set every sheet in to perfect position.
- Safety photo electric device prevent over-ascending and over-descending of paper file.



Optional On Request