

FULLY AUTOMATIC CASEMAKER MAC-650

Fully Automatic Case maker specially designed for more quality and quantity in a short period span. For book cases, ring files, box files, table-top calendars, game boards, puzzle boards etc.

Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	100gsm- 200gsm
Board thickness	1mm- 3mm
Spine	10mm
Turning-in width	15mm- 30mm
Production	800 cases/hr

Glue	Hot
Power	12 HP, 3 Phases, 415 V
Dimensions	H 1150 mm x L6500mm x W 2035 mm
Weight	2800 Kgs.
Gluing System	Top
Man Power	Two
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

1 CLAMP PERFECT BINDING



- ▶ Excellent Productivity
- ▶ High Quality book binding
- ▶ Quick change over
- ▶ Easily adjustable book clamp
- ▶ Side gluing rollers for even layer
- ▶ 2 up production facility
- ▶ book counter system incorporated
- ▶ No requirement of skilled operator
- ▶ Controlled labour costs
- ▶ Optional Strip type milling cutter (upto 40 mm spine thickness) which removes paper from book spine in strips from (which has commercial value)

Models	Megabound Model-I		Megabound Model-II	
	English	Metric	English	Metric
Minimum spine length	2"	50 mm	2"	50 mm
Max spine length	17 1/4"	435 mm	21"	535 mm
Min page width	2"	50 mm	2"	50 mm
Max page width	12"	300 mm	12"	300 mm
Bindable thickness	2"	1-50 mm	3"	1-75 mm
Speed p/h	680 Books	680 Books	680 Books	680 Books
2 up Production	1250 Books	1250 Books	1250 Books	1250 Books
Power Requirement	410/440v	410/440V	410/440V	410/440V
Motor HP	4	4	4	4
Heater	2Kw	2Kw	2Kw	2Kw
Machine Size	89.5" x 25.5"	2275 x 645 mm	96.2" x 25.5"	2450 x 645 mm
Machine Weight	850 Kgs	850 Kgs	900 Kgs	900 Kgs
Adhesive	Hotmelt	Hotmelt	Hotmelt	Hotmelt

Design and specification subject to change without notice

Also available 24" Machine

ROTARY BOARD CUTTING MACHINE



Profile

MEGABOUND is one of the leading manufacturers of complete hard-case solutions for the books binding industry in India.

Srinivasa Reddy, who co-founded this Bangalore-based manufacturing set-up during the beginning of the last decade, attributes such an achievement to their stress on continuous market feedback and research.

MEGABOUND entered the printing industry during 2001 with its first machine, Perfect Binding Single Clamp Machine.

The Perfect Binding Single Clamp Machine was appreciated by its customers, and satisfied customers began to demand for a case binding machine. As a result, MEGABOUND launched its own case binding machine, Case Maker CB310 in 2005.



Designing Section

This was immediately followed in 2006 by the Edge Squaring Machine for notebook manufacturing, in anticipation of such a need that was felt by the notebook industry during that time.

Research conducted by MEGABOUND during 2006-07 revealed that the notebook manufacturers were in need of machines that could help them achieve the binding operations in a shorter time period. To meet this need, MEGABOUND released in 2007, the Case Maker CB410 that could be run by two operators at the same time and also achieve about 30% higher production in the same time period.

The Case Maker CB410 FL launched in 2008 went even ahead by providing the facility for three operators to run the machine at the same time and also achieved about 25-30% more production than the CB41 O. The same year, the Perfect Binding 3-Clamp Machine was also release d into the market.

2009 saw a bunch of releases from MEGABOUND, which included the Casing-In machine CIM480, the Joint Forming Machine JF500, and Case Maker Active. These machines support the manufacturing operations of notebook industries.

The Case Maker Active Plus launched in 2010 had double the productivity provided by Case Maker Active and also included the facility to provide 4-folds at a time. The same year, MEGABOUND expanded its manufacturing setup to include 11,000 square feet of space. This expanded manufacturing facility now accommodates 60 employees working in 2 shifts.

Today , MEGABOUND exports its machines to customers in Saudi-Arabia, Sri Lanka, New Zealand, Australia, Kenya, and Malaysia. The advantage of MEGABOUND is that they can customize their base models to suit the needs of its specific customers, and thus customize the entire range of machines to suit the requirements of each individual customer.



Assembling Section

SAMPLE WORKS



The Difference is Clear



Origin +91 98858 77033

MEGABOUND™
knowledge of binding

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MEGABOUND™
knowledge of binding

SEMI AUTOMATIC CASEMAKER CB-310

Semi Automatic Case maker designed for operation by one or two persons and ideal for short run jobs. For book cases, ring files, box files, tabletop calendars, game boards, puzzle boards etc.



Min. case size	150mm x 150mm
Max. case size	420mm x 700mm
Paper thickness	60gsm- 170gsm
Board thickness	1mm- 6mm
Turning-in width	15mm- 30mm
Production	250 cases/hr (Approx)
Glue	Hot / cold (Optional)
Power	3.5HP, 3 Phase, 415 Volts
Dimensions	H 1025 mm x L2700mm x W 900 mm
Weight	750Kgs. (Approx)
Gluing System	Bottom
Man Power	Two
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

AUTOMATIC CASEMAKER ACTIVE



Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	60gsm- 170gsm
Board thickness	1.5mm- 5mm
Turning-in width	15mm- 30mm
Production	300 cases/hr
Glue	Hot / cold (Optional)
Power	4.5HP, 3 Phase, 5.5HP, 3 Phase, 415 V
Dimensions	1300 mm x L1600mm x W 1400 mm
Weight	600 Kgs.
Gluing System	Bottom
Man Power	One
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

Active Features

- No adjustment necessary for size changes.
- Each cover can be of a differ-ent size.
- Cost effective, simple and reliable
- Exceptionally wide format range

AUTOMATIC CASEMAKER ACTIVE 'PLUS'



Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	60gsm- 170gsm
Board thickness	1.5mm- 5mm
Turning-in width	15mm- 30mm
Production	300 cases/hr
Glue	Hot / cold (Optional)
Power	4.5HP, 3 Phase, 5.5HP, 3 Phase, 415 V
Dimensions	1300 mm x L1600mm x W 1400 mm
Weight	600 Kgs.
Gluing System	Bottom
Man Power	One
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

Active 'PLUS' Features

- All the benefits of the Active plus model, with increased production
- Extremely accurate automatic board spotting action
- Exceptionally wide format range.
- Cost effective, simple and reli-able.

AUTOMATIC CASEMAKER ACTIVE DUAL

Compact & Ideal solution for Book Covers, Box Files, Photo Albums, Clip Pads, Game Boards, Photo Album window pasting & folding, Note Books, Diaries in different sizes. Easy format change over. Window pasting and folding also possible.



Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	60gsm- 170gsm
Board thickness	1.5mm- 5mm
Turning-in width	15mm- 30mm
Production	350 cases/hr
Glue	Hot / cold (Optional)
Power	4.5 HP, 3 Phases, 415 V
Dimensions	H 1025 mm x L2500mm x W 1000 mm
Weight	650 Kgs.
Gluing System	Bottom
Man Power	One
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

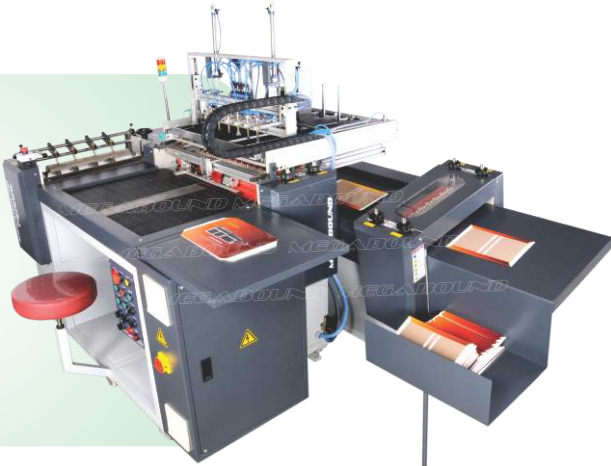
AUTOMATIC CASEMAKER ACTIVE DUAL PLUS



Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	60gsm- 170gsm
Board thickness	1.5mm- 5mm
Turning-in width	15mm- 30mm
Production	400 cases/hr (Approx)
Glue	Hot / cold (Optional)
Power	5.5 HP, 3 Phases, 415 V
Dimensions	H 1300 mm x L2500mm x W 1400 mm
Weight	800 Kgs.
Gluing System	Bottom
Man Power	One
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

Compact & Ideal solution for Book Covers, Box Files, Photo Albums, Clip Pads, Game Boards, Photo Album window pasting & folding, Note Books, Diaries in differ-ent sizes. Easy format change over. Window pasting and folding also possible.

AUTOMATIC CASEMAKER PEARL

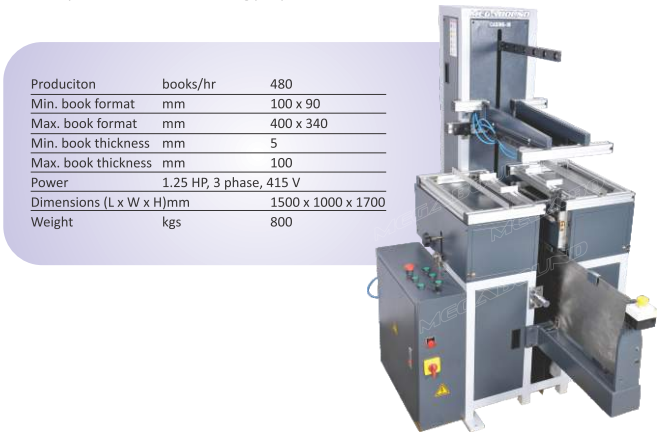


Min. case size	100mm x 160mm
Max. case size	450mm x 800mm
Paper thickness	60gsm- 170gsm
Board thickness	1.5mm- 5mm
Turning-in width	15mm- 30mm
Production	500 cases/hr
Glue	Hot / cold (Optional)
Power	7 HP, 3 Phases, 415 V
Dimensions	H 1650 mm x L2100mm x W 1900 mm
Weight	1000 Kgs.
Gluing System	Bottom
Man Power	Two
Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,

Compact & Ideal solution for Book Covers, Box Files, Photo Albums, Clip Pads, Game Boards, Photo Album window pasting & folding, Note Books, Diaries in different sizes. Easy format change over. Window pasting and folding also possible.

CASING - IN 'PLUS'

This machine can be operated by one person. It is possible to glue with cold vinyl glue by enabling the application of glue on different materials. The glue tank is easily detachable for cleaning purpose.



Production	books/hr	480
Min. book format	mm	100 x 90
Max. book format	mm	400 x 340
Min. book thickness	mm	5
Max. book thickness	mm	100
Power		1.25 HP, 3 phase, 415 V
Dimensions (L x W x H)mm		1500 x 1000 x 1700
Weight	kgs	800

CASING - IN



Production	books/hr	350
Min. book format	mm	100 x 90
Max. book format	mm	400 x 340
Min. book thickness	mm	5
Max. book thickness	mm	100
Power		1.25 HP, 3 Phase, 415 V
Dimensions (L x W x H)mm		900 x 1700 x 1200
Weight	kgs	500

This machine can be operated by one person. It is possible to glue with cold vinyl glue by enabling the application of glue on different materials. The glue tank is easily detachable for cleaning purpose.

X-PRESS BOOK LINE Online Casing-in & Joint Forming



Production	books/hr	600
Min. book format	mm	100 x 90
Max. Book format	mm	400 x 340
Min. book thickness	mm	5
Max. book thickness	mm	60
Book Size	mm	340 x 400
Power		7 HP, 3 Phases, 415 Volts
Dimensions	mm	L 2400 x W 2300 x H 1700
Weight	Kgs	1200
Hydraulic Pressure	Kgs	2000 Kg

This machine can be operated by one person. It is possible to glue with cold vinyl glue by enabling the application of glue on different materials. The glue tank is easily detachable for cleaning purpose.

JOINT FORMING JF-500

- ◆ The books are pressed immediately after casing-in and the joint is burnt-in at the same time. Pressure and temperature of the joint bars can be adapted to the binding material. Therefore the joint is formed extremely well and
- ◆ Receives a perfect and permanent shape.
- ◆ Hydraulic book press of 2 ton for even pressing of book
- ◆ Adjustable depth on joint formation.
- ◆ Heated formers for perfect joint formation.
- ◆ Inter changeable guides for various applications.



Book Thickness	mm	8-100
Book Size		
Power		2HP 415V
Dimensions	mm	L900 xW820xH400H
Hydraulic Pressure	kgs	2000Kg

EDGE SQUARING PRESS KB-850



MEGABOUND Edge Squaring Press for finishing of centre-stitched magazines exercise note books, booklets, balance sheets etc.

Book Width	mm	650	850
Book Spine(Min-Max)	mm	5.50	5.50
Book Height (Min.)	mm	100	100
System Clamp Pressure (Adjustable)	kgs.	9000	9000
Squaring pressure (Adjustable)	kgs	3500	3500
Power		2HP,3Phase, 415v	
Hydraulic Oil Capacity	ltrs	90	100
Overall Dimension (W X D X H)	cms	110x115x100	130x115x100
Net Weight (Approx).	kgs.	800	1050

FULLY AUTOMATIC CASEMAKER PEARL PLUS



Min. case size	100mm x 160mm	Power	7 HP, 3 Phases, 415 V
Max. case size	450mm x 800mm	Dimensions	H 1650 mm x L2100mm x W 1900 mm
Paper thickness	80gsm- 170gsm	Weight	1000 Kgs.
Board thickness	1.5mm- 5mm	Gluing System	Bottom
Turning-in width	15mm- 30mm	Man Power	Two
Production	500 cases/hr	Materials	Paper, Laminated Paper, Plastic coated Paper, Cloth etc.,
Glue	Hot / cold (Optional)		

Compact & Ideal solution for Book Covers, Box Files, Photo Albums, Clip Pads, Game Boards, Photo Album window pasting & folding, Note Books, Diaries in different sizes. Easy format change over. Window pasting and folding also possible.