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ELITE XT

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ENGLISH

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Section 1
DESCRIPTION

General

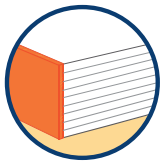
Congratulations on your purchase of the Fastbind hot melt book binding machine.

Fastbinds offers cutting edge rotary binding technology and takes the concept further by offering excellent binding charasteristics even with difficult materials. New double roller roughener broadens binding material range by providing necessary tools to open paper grain with coated papers. As before, various cover materials can be processed without time consuming adjustments. One binding machine to handle a whole range of paper products from simple tear-off pads to demanding hard cover applications!

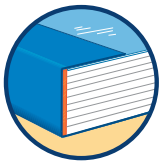
We believe that this binding machine brings tabletop document binding onto a completely new level and wish you productive moments with it!

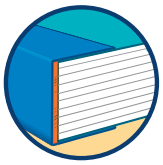
Binding Possibilitiess

This Fastbind unit can be used to bind various paper and cardboard products. All four binding types can be done with two simple tool sets and with the same settings. The machine is normally delivered with softcover tool set and hardcover tools are available as an accessory. Following table lists which tools can be used each of the four binding types:


Scratch pad

Soft cover


Transparent cover (soft cover)


Stripe binding

Hard cover

Binding Types and Required Tools	Paper Guide Model		Nipping Tool	
	S	H	S	H
1. Scratch pad	x	x	x	
2. Softcover	x	x	x	
3. Hardcover		x		x
4. Stripe (tape) bindifng	x	x	x	

S for softcover and H hardcovers. Please note that the Hardcover toolkit is an accessory consisting of hardcover paperguide and hardcover nipping tool.

Hot Melt Adhesives

This binding machine uses hot melt adhesive for binding and works properly *only* with hot melt type of adhesives. This means that adhesives designed for other purposes, or containing organic ingredients for instance, cannot be used. The manufacturer recommends Fastbind Hot Melts, which have optimal melting point - viscosity combination for Fastbind machines and thus suits for all binding work done with it. Moreover, Fastbind Hot Melts are nontoxic and can be used indoors.

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Section 2
SAFETY INSTRUCTIONS

Operate Safely

Before installing and operating this machine, all safety instructions and recommendations in this User's Manual must be studied carefully. In this way one can ensure to get the most out of the new binding machine and operate it safely. Store this document within easy reach of personnel operating or maintaining the unit.

Safety Symbols

Following symbols are used to warn against dangers or possible sources of danger. Become familiar with them.

WARNING: Failure to observe may result in personal injury, death or equipment damage.

170 ºC
338 F

CAUTION: Hot surface or hot material. Failure to observe may result in burns.

CAUTION: Failure to observe may result in equipment damage.

Handling and Location

- Note that the machine weights 52 kg (~105 lb)! When handling the machine, two persons should always be used. Do not lift from the rail!
- Install the machine on a stable horizontal surface, close to a power outlet.
- Fastbind book binding machines are designed for indoor use only. Avoid drafty, moist and dusty environment. For normal operation, the ambient temperature range should be +15 to +30 °C (+59 to 86 F).

Power Supply

- Before using the machine, check that the operating voltage and other specifications indicated on machine's identity plate match with the specifications of the power source. This plate is located at the rear of the machine.
- This unit may only be connected to properly grounded power outlet.
- Never damage, modify or place heavy objects on the power cord. Do not use the machine if the power cord is bundled, knotted or damaged. When unplugging the power cord, always grasp the plug to pull it out.
- Switch off the unit and pull out the main plug prior to all cleaning and maintenance.

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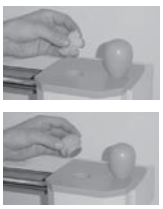
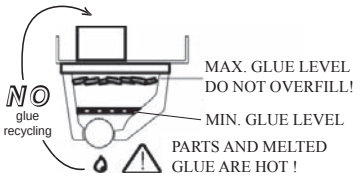
Operating Machine

- All of the machine covers, panels and safety labels must be in place when operating the machine.
- Machine needs to warm up properly before it is ready to use (20 min). **Moving adhesive applicator before adhesive has completely liquefied will damage the machine.**
- Do not attempt to alter or modify the machine. It contains high-voltage components and unexpected faults or electric shock might occur. Modification will invalidate the warranty.
- **Turn the machine off when you have finished working with it**. Even though the machine has unlimited continuous working time, leaving it on and idle degrades hot melt glue slowly. This can lead to adhesive 'overcooking', which blocks the applicator. External timer is available as an external accesory.
- Use only original Fastbind accessories and spare parts approved by the manufacturer to ensure that the unit can be operated safely. For service and maintenance, contact your Fastbind authorized service outlet.

Adhesive Applicator

- Use only Fastbind Hot-Melt adhesives for binding. *Caution: using other than Fastbind adhesives will invalidate the warranty and the manufacturer is not responsible for any damage caused.*
- **Add only new, clean and dry hot melt glue to reservoir.** Collecting accidentally dropped glue granules from a dirty floor for instance can block glue applicator and requires expensive service work.
- **Do not re-use hotmelt drops from the drop collector tray. These contain impurities that can block the applicator!** From a binding quality perspective, chemical properties of the recycled glue are inferior.





- Keep the glue reservoir cap on except when adding hot-melt adhesive. Foreign objects or substances in the adhesive reservoir can seriously damage applicator.
- Hot-melt glue and parts within the cover of the adhesive applicator are hot and can cause skin burns. Let the machine cool down properly before touching this area.

170 ºC
338 F

In case of burns:

- Immediately cool affected skin areas using cold, clean water.
- Do not forcefully remove hot melt material from the skin.
- Seek medical attention immediately.

- Glue roller under adhesive applicator is a high precision part and designed for paper contact only. Foreign objects such as paper clips or staples will damage the roller easily. Do not try to rotate the roller by force.

Roughener

- Roughener is intended for clean paper only. Using roughener on warm (soft) glue will block the rollers.

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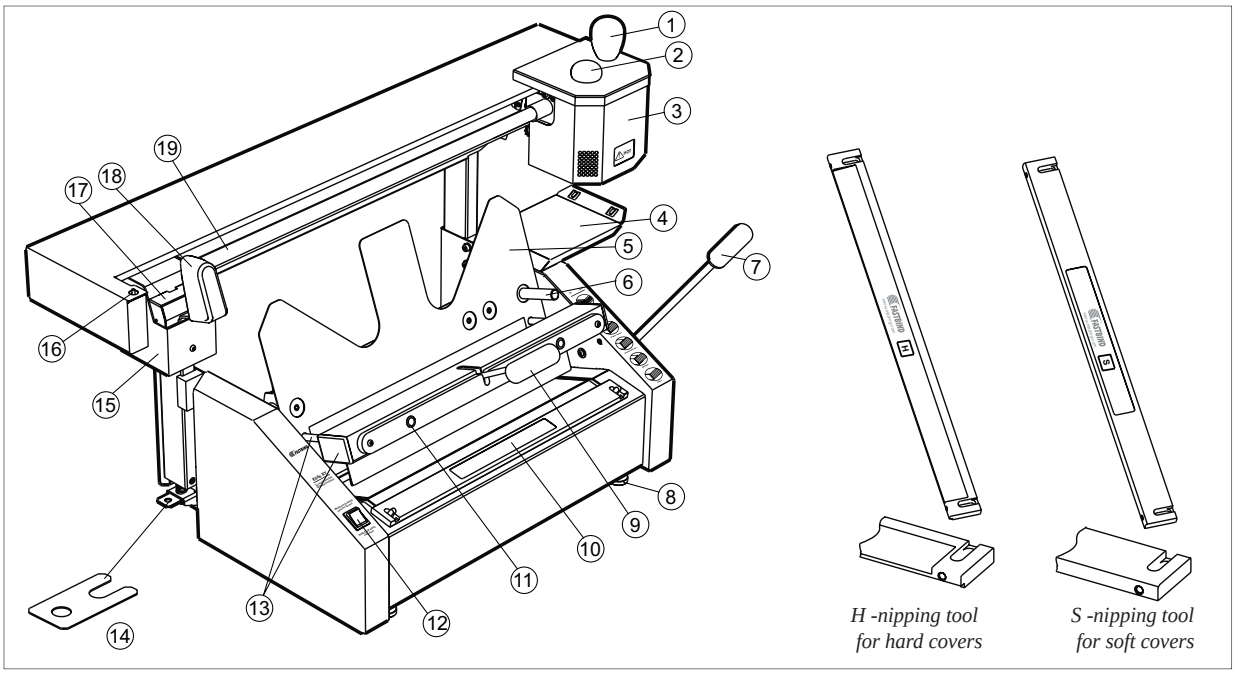
Section 3
MAIN PARTS AND CONTROLS

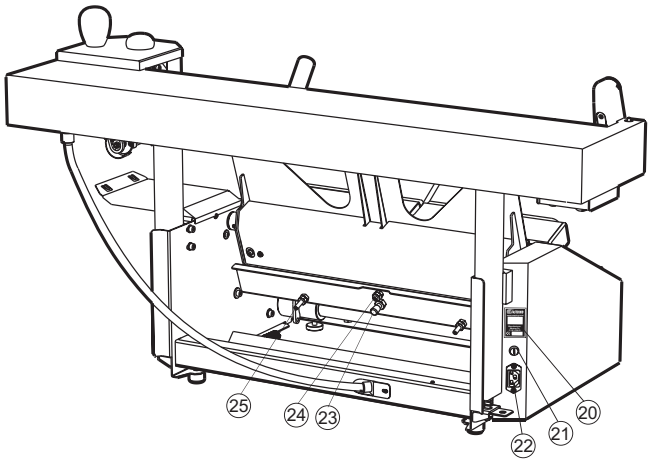
Machine Overview



H -nipping tool for hard covers

S -nipping tool for soft covers

1. Hand Knob
2. Reservoir Cap
3. Glue Applicator
4. Drop Collector with Drop Tray
5. Turn Table
6. Paper Guide
7. Operating Handle
8. Leveling foot
9. Clamp Handle
10. Spine Pressing Tool (nipping tool)
11. Clamp force adjustment
12. Main Switch
13. Clamp and clamp guide rods
14. Spacer Fork
15. Roughener
16. Rail adjustment
17. Cover for adjusment elements
18. Roughener handle
19. Rail guide



20. Type plate with serial number
21. Fuse holder with fuse
22. Main connector
23. Table angle adjustment (table down)
24. Table angle adjustment (table up)
25. Back support adjustment

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Section 4
SETUP

Initial Check-Up

To prepare your machine for use:

a) Remove the packing and protective material. When handling the machine, two persons should be used. Do not lift from the rail!

b) Check the delivery for any damage incurred during transportation. Confirm that the shipment corresponds with the details in the delivery note. Inform dealer and sender immediately about possible damages or incomplete shipment.

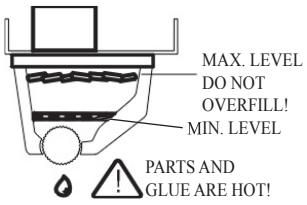
Locating the machine

c) Select a good location for your machine

- Position the machine on a steady horizontal surface close to a power outlet
- When selecting the location, notice that the machine weights 52 kg (105 lb)
- For your own convenience, make sure that there is enough space around the machine for papers, covers and other necessary supplies.

Preparations

d) Rotate the turntable to down (DN) position (see the printed scale next to a operating handle). Open the clamp by pulling the clamp handle and remove possible test books.



e) Remove the reservoir cap and check the glue level in the adhesive applicator. Hot-melt adhesive should always cover the minimum level plate. This plate with multiple holes is visible when glue has melted and can be seen from the filling opening. If the glue level is low, add more hot-melt to the applicator. Take care not to overfill the adhesive tank. *Do not re-use hot melt drops from the drop collector tray.*

Note that the applicator can be moved ONLY when the machine has warmed up. At the room temperature hot melt glue in the reservoir is still solid and blocks the roller rotation.

f. Connecting the power cord

- Once you have checked that local power supply matches with the machine's operating voltage, connect the main power cord.
- Press the main switch to turn the machine on. The green power indicator light should light up green.

g. Let the machine warm up for 20 minutes. During this time glue in the applicator's reservoir melts, and the applicator will run easily along the guide rail. Now the machine is ready to use.

Note that even the best hot melts degrade during the time in high temperatures. To preserve adhesive's chemical properties and minimize energy consumption, turn the machine off when not working with it. Alternatively one can use external timer to switch off the electricity after pre-set time limit.

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Section 5
BINDING A SOFTCOVER BOOK

Check List

Before you begin, ensure that

- There is glue in the applicator reservoir (Fastbind Hot-Melt)
- Machine has warmed up at least 20 min
- Soft cover nipping plate is attached (marked with “S”)
- The paper guide is in place (either “S“ or H-model)
- The turntable is in the normal position (the hand lever in N-position)

Binding procedure

5.1 LOADING COVER AND PAPERS

5.1.1

Release and open the clamp by pulling the clamp handle down and towards you.

a) Insert the cover between the clamp and turntable. It will slip in easily if you lift the turntable slightly using the clamping handle.

b) Align the cover against the paper guide. Place the cover so that the front page faces turntable.

5.1.2

Place the book block between the cover and clamp.

a, b) Adjust the block from side and top carefully to ensure that it aligns correctly with the cover.

c) Push out air between the pages with both hands.

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5.1.3

Push the clamp forward and lock it by lifting the clamp handle up. To keep the turntable still during this action, put your left hand on clamp's left knob when lifting the handle.

5.1.4

Turn the table over (UP) by pushing the operating handle up.

a, b) Fold the cover back.

5.2. ROUGHENING AND HOT MELT APPLICATION

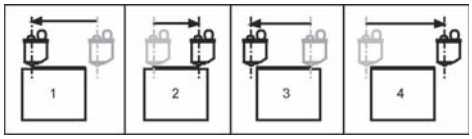
5.2.1

THICK BOOKS OR BOOKS WITH COATED PAPER:
Roughen book spine 1-3 times. Repeat if necessary.

Roughening opens the paper grain on book spine and improves binding result with difficult materials. Note that roughening several times increases spine width. Too heavy roughening results in unsquare book spine.

5.2.2

Run adhesive applicator along the book spine using four step method illustrated below. It gives the highest binding strength and can be recommended for all binding types shown in this manual.



Four step method. Note that glue is not applied right to te edge with every pass.

For bindings with easy material, simply apply glue once or twice along the whole spine length. For thicker books or books with coated paper, apply glue 2-3 times.

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5.2.3

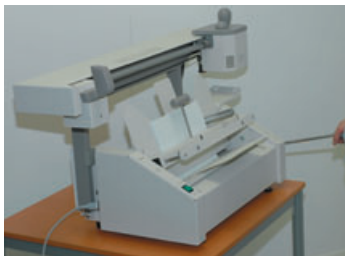
Immediately after hot melt application, it is recommended to pull slightly from the cover to secure the binding between the cover and first pages.

5.3. PRESSING THE SPINE

5.3.1

Turn the table back into the starting position by pulling the hand lever. Given that hot melt tacks (starts to dry) in 2 - 3 seconds, swift but gentle actions provide the best result. *Caution: Do not slam the table against the table limit stops as this can damage the machine*

5.3.2



Push the handle down firmly and hold for 3 - 5 seconds to press the spine and fold the cover.

5.3.3

Release the clamp by lowering the handle and pull it up. Remove the book by lifting the turntable slightly with the clamp handle.

If the cover does not require trimming, the book is ready. It can be browsed, but the binding has not yet reached the maximum strength. Complete curing time depends on the type of hot melt, but for thick books bound with Fastbind hot melt, the recommended waiting time is 15 to 30 minutes. The final strength is reached after the first 24 hours.

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Section 6
BINDING A HARDCOVER BOOK

Check List & Preparations

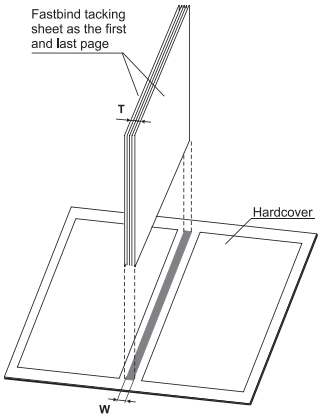
Before you begin, ensure that

- There is glue in the applicator reservoir (Fastbind Hot-Melt)
- Machine has warmed up at least 20 min
- Hard cover nipping plate is attached (marked with “H”)
- The turntable is in normal position
- The hardcover paper guide is attached (H- model)

PREPARATIONS:

a. Fold the hardcover in your hands to pre-form ‘folding lines’ down the spine against the spine board.

b. Add Fastbind end papers as the first and last page of the paper block with the silicone release paper outwards. Jog the complete block and align them against the paper guide.



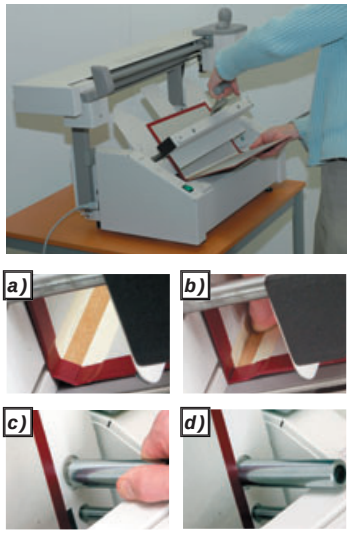
NO. OF PAGES FOR DIFFERENT HARDCOVERS		
Spine width (mm)	Paper block thickness (mm)	No. of sheets (pages)
8	4 ± 1,0	35 - 55
10	6,5 ± 1,0	55 - 75
12	8,5 ± 1,0	75 - 95
14	10,5 ± 1,0	95 - 115
16	12,5 ± 1,0	115 - 135
18	14,5 ± 1,0	135 - 155
20	16,5 ± 1,0	155 - 175

Table applies to FASTBIND supplies only!

Binding procedure

6.1. LOADING COVER AND PAPERS

6.1.1



Pull the clamp open. Insert the cover between the clamp and turntable. It will slip in easily if you lift the turntable slightly using the clamping handle. Place the cover so that the front page faces turntable.

a,b) Press the cover spine against positioning deck

c) Secure the hardcover behind the sprung outer collar of the paper guide by pulling out the outer collar of the guide and sliding the cover edge under its rim.

d) The spring force of this collar will hold the hardcover in place.

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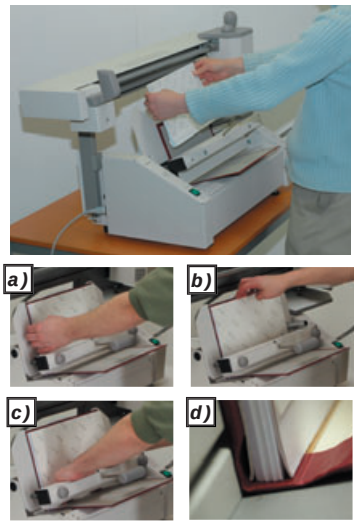
6.1.2



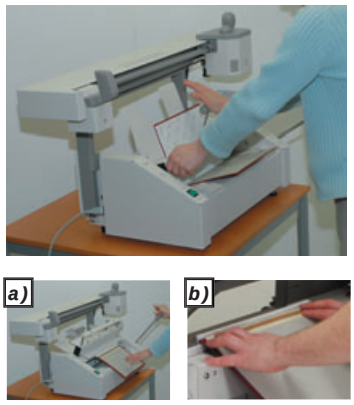
Place the book block between the cover and clamp.

a, b) Adjust the block from side and top carefully to ensure that it aligns correctly with the cover.

c) Push out air between pages using both hands.

d) Cover and papers properly aligned against back support.

6.1.3



Hold papers against turntable with your left hand as shown in the picture. Push the clamp forward and lock it by lifting the clamp handle up with right hand.

a) Turn the table over (UP) by pushing the operating handle up.

b) Fold the cover back and the block is ready for adhesive application.

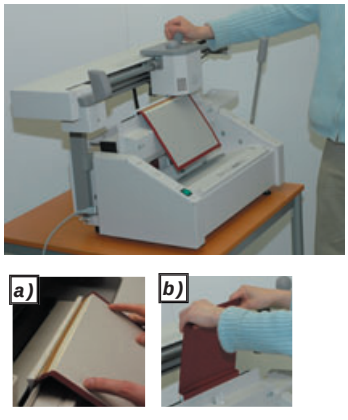
6.2. ROUGHENING AND HOT MELT APPLICATION

6.2.1

THICK BOOKS OR BOOKS WITH COATED PAPER:
Roughen book spine 1-3 times. Repeat if necessary.

Roughening opens the paper grain on book spine and improves binding result with difficult materials. Note that roughening several times increases spine width. Too heavy roughening results in unsquare book spine.

6.2.2



For thin books (spine witdth <10 mm), apply glue 2-3 times. For thicker books or books with coated paper, apply glue 3-4 times.

Dipping:

a, b) Immediately after hot melt application, lift the cover up to get spine stick in contact with glue.

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6.3. BOOK REMOVAL

6.3.1

Turn the table back into the starting position by pulling the hand lever. Given that hot melt tacks (starts to dry) in 2 - 3 seconds, swift but gentle actions provide the best result.

Caution: Do not slam the table against the table limit stops as this can damage the machine!

6.3.2

Push the handle down firmly and hold for 3 - 5 seconds to press the spine and fold the cover. Then return the handle back to normal position.

a) Release and pull the the clamp open.

b) Release book by pulling from paper guide's outer collar to release the book. Move the book to left.

6.4. FINISHING THE BINDING

6.4.1

Remove the book by lifting the turntable slightly with the clamp handle.

a) Close the book and turn it around so that the other side of the book spine can be pressed.

b) Place the book again between the clamp and turntable. press the spine.

6.4.2

To attach tacking sheets (end papers) to cover grayboards, lift the book on top of the clamp.

a) Pull silicon lining paper to half way. Bend the cover slightly to arc and close it to half way.

b) Close the cover and press it slightly. Pull the rest of the silicon release paper off. The first cover is done.

c) Turn the book over. Repeat steps a) and b) for the other cover.

d) To finish the spine, press your fingers together and follow the folding line all the way down.

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Section 7
BINDING WITH STRIP

Check List & Preparations

Before you begin, ensure that

- There is glue in the applicator reservoir (Fastbind Hot-Melt)
- Machine has warmed up at least 20 min
- That softcover nipping plate is attached (marked with “S”)
- The turntable is in normal position.
- The paper guide is in place (S or H-model)

PREPARATIONS:

a. Fold one A4 or letter size paper sharply along the long side so that the folding line divides the paper in approximately ratio 30 : 70%

Binding Procedure

7.1. LOADING STRIP AND PAPERS

7.1.1

Open the clamp and place the folded paper on positioning deck. Align the paper with paper guide.

7.1.2

Take a strip and make a sharp folding line on one side of the strip.

a) Folded strip.

b) Place the folded strip on paper. Note strip’s alignment: short folded part against the turntable while the long tail comes towards and on top of the nipping tool.

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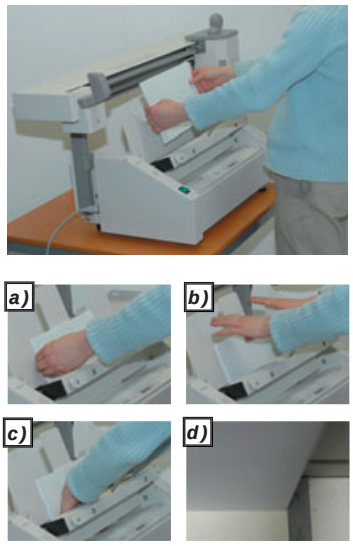
7.1.3



Place the papers that make the book between the strip and clamp.

a, b) Adjust the block from side and top carefully to ensure that it aligns correctly with the cover.

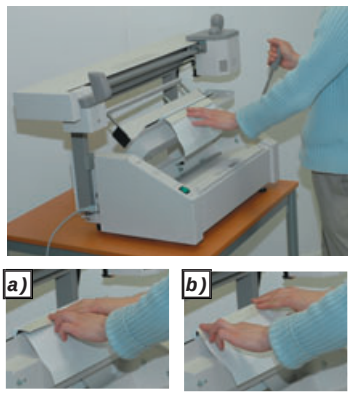
c) Push out air between pages using both hands.

d) Since strip cannot be aligned against paperguide, check that strip is positioned correctly: strip edge and papers are on same line.

7.1.4

Push the clamp forward and lock it by lifting the clamp handle up. To keep the turntable still during this action, put your left hand on clamp's left knob when lifting the handle.

7.1.5



Turn the table over (UP) by pushing the operating handle up.

a, b) Fold the strip back and the block is ready for adhesive application.

7.2. ROUGHENING AND HOT MELT APPLICATION

7.2.1

THICK BOOKS OR BOOKS WITH COATED PAPER:

Roughen book spine 1-3 times. Repeat if necessary.

Roughening opens the paper grain on book spine and improves binding result with difficult materials. Note that roughening several times increases spine width. Too heavy roughening results in unsquare book spine.

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7.2.2

GLUE APPLICATION

For thin books (spine witdth <10 mm), apply glue once or twice. For thicker books or books with coated paper, apply glue 2-3 times.

7.3. PRESSING THE SPINE

7.3.1

Turn the table back into the starting position by pulling the hand lever. Given that hot melt tacks (starts to dry) in 2 - 3 seconds, swift but gentle actions provide the best result. *Caution: Do not slam the table against the table limit stops as this can damage the machine*

7.3.2

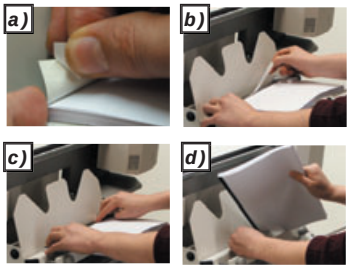
Push the handle down firmly and hold for 5 - 7 seconds to press the spine and fold the cover.

7.3.3

Release the clamp by lowering the handle and pull it up. Remove the book by lifting the turntable slightly with the clamp handle.

7.4. FINISHING THE BINDING

7.4.1



Attaching the strip edges to binding

a, b) Remove the silicon release paper.

c) Press to attach the strip to cover.

d) Turn binding around and repeat steps b) to c).

REV. a1 Elite XT
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Section 8
BINDING A SCRATCH PAD (BOOK WITHOUT COVER)

Check List & Preparations

Before you begin, ensure that

- There is glue in the applicator reservoir (Fastbind Hot-Melt)
- Machine has warmed up at least 20 min.
- Softcover nipping plate is attached (marked with “S”)
- The turntable is in normal position
- The paper guide is in place (S or H-model)

PREPARATIONS:

a. Fold A4 or letter size silicon release paper sharply along the long side so that the folding line divides the paper in approximately ratio 30 : 70%. The width of the silicon paper should be larger than binding width. If spine pressing is preferred, the paper should be so long that it comes on the top of the nipping tool.

Binding Procedure

8.1. LOADING PAPERS

8.1.1

Open the clamp and place the folded silicon paper on positioning deck. It slides in easily when inserted from below

a) Note the length of the silicon paper. It extends on the top of the nipping tool. This prevents silicon paper being crumpled when nipping tool moves.

8.1.2

Place the papers that make the book between the turntable and clamp.

a, b) Adjust papers from side and top carefully to ensure that it aligns correctly with the cover.

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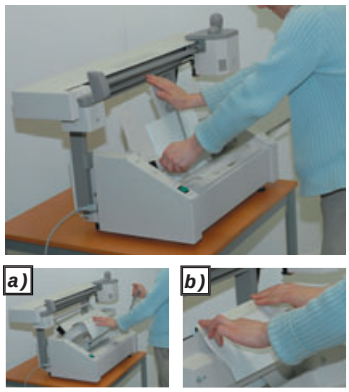
8.1.3



Push the clamp forward and lock it by lifting the clamp handle up. To keep the turntable still during this action, put your left hand on clamp's left knob when lifting the handle.

a) Turn the table over (UP) by pushing the operating handle up.

b) Fold the silicon release paper back and the block is ready for adhesive application.

8.2. ROUGHENING AND HOT MELT APPLICATION

8.2.1

THICK BOOKS OR BOOKS WITH COATED PAPER:

Roughen book spine 1-3 times. Repeat if necessary.

Roughening opens the paper grain on book spine and improves binding result with difficult materials. Note that roughening several times increases spine width. Too heavy roughening results in unsquare book spine.

8.2.2

GLUE APPLICATION

For thin books (spine witdth <10 mm), apply glue once or twice. For thicker books or books with coated paper, apply glue 2-3 times.

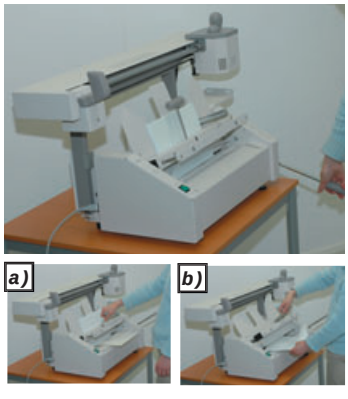
8.3. PRESSING THE SPINE

8.3.1

Turn the table back into the starting position by pulling the hand lever. Given that hot melt tacks (starts to dry) in 2 - 3 seconds, swift but gentle actions provide the best result.

Caution: Do not slam the table against the table limit stops as this can damage the machine

8.3.2



Push the handle down firmly and hold for 3 - 5 seconds to press the spine and fold the cover.

a) Release the clamp by lowering the handle and pull it up.

b) Remove the binding by lifting the turntable slightly with the clamp handle.

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Section 9
CARE AND MAINTENANCE

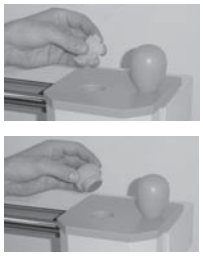
Cleaning

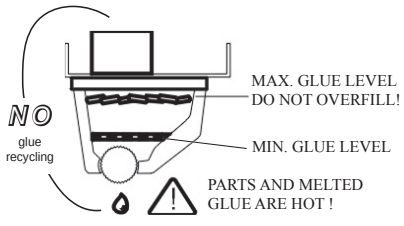
Switch off the unit and pull out the mains plug prior to all cleaning and maintenance work.

This binding machine is easy to take care of and serves you well if cleaned periodically. Use a damp soft cloth with alcohol based solvent or mild detergent solution for this purpose. *Do not* use solution containing ammonia or abrasive. Wipe painted surfaces with a piece of cloth with silicon oil now and then. This makes it easier to remove possible glue drops. Let glue drops cool down before removal.

Adding glue

Check the glue level and add glue regularly. Put only clean and dry hot melt glue to applicator reservoir! Let the machine warm up properly before using it again. If glue is added to empty tank (glue on minimum level), it may take longer than 20 min to re-heat the applicator. Do not re-use glue drops from the drop collector tray. These contain impurities that can block the applicator.





Lubrication

When necessary, use a soft cloth with a few drops of machine oil on the adhesive applicator's guide rail. Apply slighly oil or silicon on clamp guide rods now and then. This is the easiest way to protect rods from glue drops - and makes them easily removable. When machine is cold, check and remove old glue drops regularly from drop collector plate under the adhesive applicator.

Changing drop tray

Change drop tray or remove excessive glue under adhesive applicator from time to time. This is the easiest way to prevent melted glue to cause problems with chain driving glue roller.

Service and Spare Parts

For service and component replacements, contact your dealer or Fastbind authorized service outlet. Use only accessories and spare parts approved by the manufacturer.

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Section 10
TECHNICAL SPECIFICATIONS

Summary Table

BINDING POSSIBILITIES

Applications	Softcover bindings Cardboard covers Transparent covers Hardcover bindings Hardcover (supply) Personalized hardcovers (Fastbind Casematic) Scratch pad (pad without covers) Duo Strip binding Lay flat -binding

BINDING SPECIFICATIONS

Binding material	Normal uncoated paper Coated and colorcopy paper --- with roughener
Binding thickness	0,1 - 50 mm (0,004 - 1,97 inch)
Maximum sheet size	455 x 320 mm / 17,9 x 12,6 inch
Max. thickness for cover material	400 g/m^2 (depending on cardboard properties)
Performance (cycles / hour)	Up to 450 pcs
Performance (books / hour)	Up to 180 pcs (user dependent)
Working time	Unlimited **continuos** (machine is used) working time

HEATING SYSTEM

Operating voltage and fuses	230V or 115V See machine type plate for details External switch off timer recommended
Heating system	Electrical; thermostat controlled
Overheating protection	Thermofuse (~192 °C)

FUNCTIONS

Roughening	Twin roller roughener with page grain opening system
Hot melt application	From above; glue layer thickness on book spine depends on number of gluing cycles applied
Turntable and spine pressing	With double action lever operating both the turntable and spine pressing mechanisms

ACCESSORIES AND SUPPLIES

Accessories:	1) Hardcover toolset including hardover paperguide and hardcover nipping tool for spine pressing 2) External timer switching the machine off after pre-set delay.
Supplies:	Softcovers, Transparent covers, Manager covers, Hardcovers and duo strips plus materials both for the hard and soft cover production.

CERTIFICATES

CE

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Section 11
TROUBLESHOOTING

Diagnostics table

Symptoms	Cause	Remedy
POWER SUPPLY		
Machine not warming up	Power cord	Connect the machine to power outlet.
	Fuse	Check the fuse and change if necessary.
ADHESIVE		
Adhesive not spread evenly	Not enough hot melt in the reservoir	Add hot melt.
	Adhesive roller does not rotate properly	Check the cable and driving wheel connected to roller.
Adhesive applicator is difficult to move or jammed	Glue not warm enough or still solid	Switch the machine on and power indicator should light up green. Let the machine warm up properly (20 min).
	Mechanical block	Inspect adhesive reservoir visually and remove any foreign objects.
	Adhesive overcooking	If machine is on but not used for a very long time, adhesive will degrade and turn into plastic like substance blocking the roller. Contact your dealer.
BINDING		
Spine shape not satisfactory	Paper block jogged poorly	Jog the paper block carefully and align it against the paper guide
	Short nipping time or low compressing force	For best results, press firmly for 5-7 seconds
	Back support and or leveling plate not clean	Clean leveling plate and back support regularly. Lock the clamp completely.
	Wrong nipping tool	Use H-nipping tool for hard covers and S for soft covers.
	Nipping tool misalignment	Properly aligned nipping tool is parallel with back support to ensure even compression when hand lever is pressed down. Use nipping tool's adjustment screws to eliminate any clearance from right and left side.
Binding strength not sufficient	Adhesive applied too slowly	With four step adhesive application method, the whole cycle takes 4 - 6 seconds. Average time for a single back and forth application is between 3 and 4 seconds.
	Nipping began too late or the time was too short	Start nipping in 1 – 2 seconds after adhesive application. The sooner the better. Proper compressing time is between 5 – 7 seconds.
	Poor adhesive quality or low temperature	Use original Fastbind hot melt adhesive. Normal operating temperature for adhesive applicator is from 170 to 180 °C.
	Book bound against paper fiber direction	Highest binding strength results when the **cover and papers** are bound along the fiber direction.

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Section 12
WARRANTY TERMS

Warranty

TWELVE MONTHS LIMITED WARRANTY

Maping Co warrants this product against defects in material or workmanship as follows:

For the period of twelve months from the date of purchase, repair or replace free of charge, for the original purchaser, any part or parts found by inspection to be defective by our factory authorized service outlet or by the manufacturer at Helsinki, Finland. All transportation charges on parts submitted for repair or replacement under this warranty shall be paid for by the purchaser.

All service under this warranty will be furnished and performed by factory authorized service stations or by the manufacturer. Warranty service does not extend the warranty period.

This warranty is limited to the value of the product and it does not cover damage caused by:

- *Transportation*
- *Normal wear and tear (parts within the clamp, trimmer's cutting blade etc.)*
- *Neglected or improper maintenance*
- *Misuse (for instance: blocked applicator roller in cases where other adhesives has been used, glue drops from collector tray has been reused or usage of impure glue)*

The warranty will be voided if machine's type plate has been wholly or partially removed or erased.

Maping Co is not responsible for any damages, including but not limited to direct, indirect or consequential damages, loss of material, profit or interruption of business. Maping Co may at any time discharge its warranty by refunding the purchase price and taking back the product.

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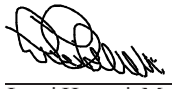
Declaration of Conformity

We, Maping Company, hereby declare that following product:

Machine name:	Fastbind ELITE XT
Model number:	17
Type:	Hot-melt book binding machine
Manufacturer:	Maping Co, Finland

is in conformity with essential requirements of the following standard(s):
98/37/EEC (MC).

Helsinki, 2006-05-05



Lauri Huotari, Managing Director

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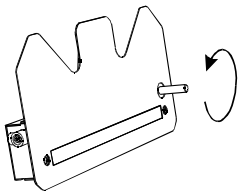
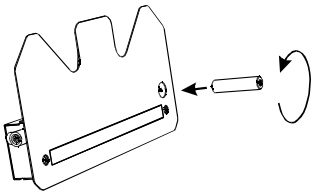
APPENDIX A
HARDCOVER TOOLSET INSTALLATION

Instructions

1. PAPER GUIDE EXCHANGE

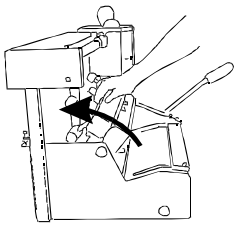


Remove soft cover paper guide.



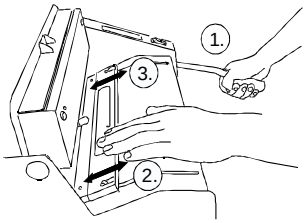
Attach hard cover paper guide.

2. NIPPING TOOL EXCHANGE



Turn table over.

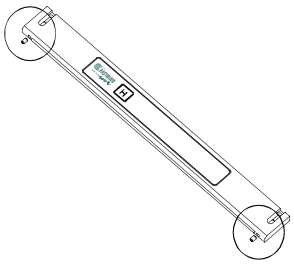
Change "S" nipping tool to "H" nipping tool.

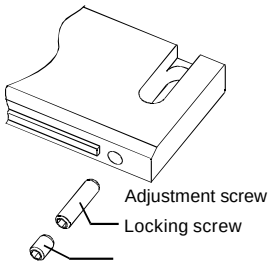


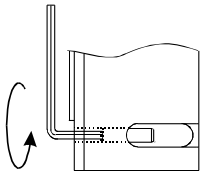
Push the main handle completely down and keep nipping bar pressed against the back support (1).

Check the nipping bar play by moving the bar from left (2) and right side (3). No play should be felt.

3. NIPPING BAR ADJUSTMENT







To adjust nipping bar, remove locking screw from the side play was detected. Rotate adjustment screw clockwise and repeat nipping test until play is eliminated.

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