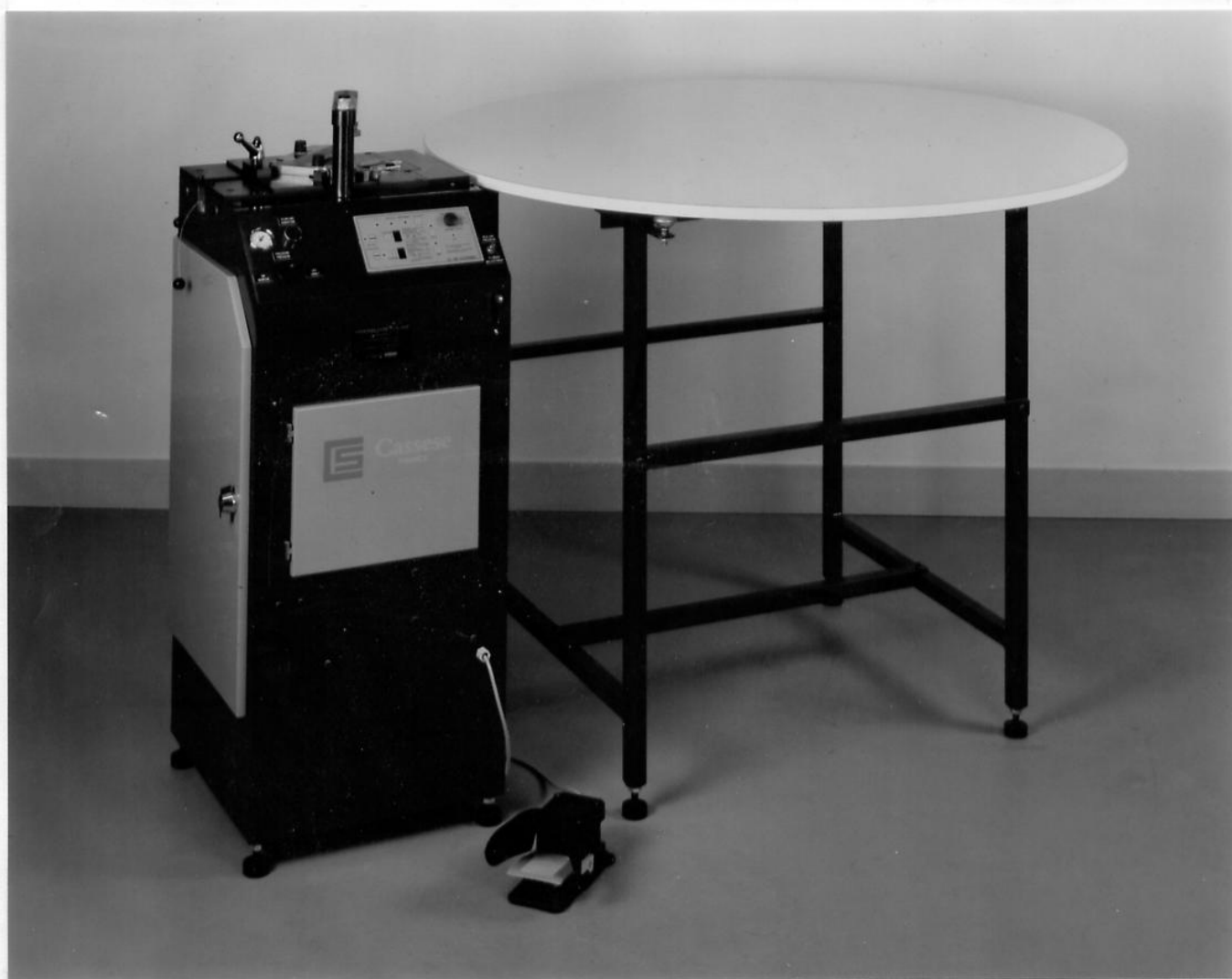


# OWNERS MANUAL CS 386



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## INTRODUCTION

### I - INTRODUCTION :

You have just acquired a **CS 386 ELECTRONIC**. We should like to congratulate you on this purchase and thank you for placing your trust in our product.

The **CS 386 ELECTRONIC** benefits from our wide experience in the assembling machines for which we are renowned. It is used to assemble every type of wood moulding profile.

The **CS 386** is designed so that the operator can move around the machine. Assembly is carried out using specially designed metallic corners (staples) to keep the assembly firmly together.

**IMPORTANT NOTE :** Only **CASSESE** staple cartridges must be used (CS registered trademark).

### II - ACCESSORIES supplied with the machine :

- 135x shims for octagonal frames
- Bars for small mouldings
- 1 triangle support comprising :
  - . 1 black triangle (hard woods)
  - . 1 white triangle (soft woods)
- 1 elastomer support comprising (depending on the shape of the moulding) :
  - . 1 green elastomer end fitting (hard woods) height 45 mm
  - . 2 orange elastomer caps (soft woods) :
    - height 45 mm
    - height 30 mm.
- 1 spare hammer
- 1 tube of lubricant
- 1 quick release connector for compressed air

### III - SPECIFICATIONS :

- Minimum moulding width : 5 mm ; maximum : 120 mm
- Minimum moulding depth : 7 mm ; maximum : 90 mm
- Minimum frame dimensions : 85 mm x 85 mm (apparent)
- Size of staples in packages of 275 : 5, 7, 10, 12, 15 mm.
- Two types of staples : soft and hard woods
- Net machine weight : 90 kg
- Dimensions :
  - . width : 430 mm
  - . length (excluding worktable) : 450 mm
  - . height : 1090 mm
- Power supplies :
  - electrical, 220 W single phase - consumption : 100 Watts
  - pneumatic : compressed air 6 bars, consumption 5 litres per cycle.
- Air conditioning : Pressure reducing valve + Pressure switch, connection using a pipe with an inner diameter of 8 mm.

### IV - OPTIONS :

- **INDEPENDENT ROTATING TABLE** of  $\varnothing$  1300 mm to facilitate the handling of frames with maximum dimensions not exceeding the table diameter,
- **PRESSER UNIT** for assembling mouldings without rebates and/or frames of small dimensions.
- **OCTOGONAL SHIMS**
- Others : upon request

### V - WARRANTY :

The **CS 386 ELECTRONIC** is guaranteed 1 year including labour and spare parts against any manufacturing fault. The warranty does not cover parts subject to wear or those damaged as a result of use other than that described in the present instructions.

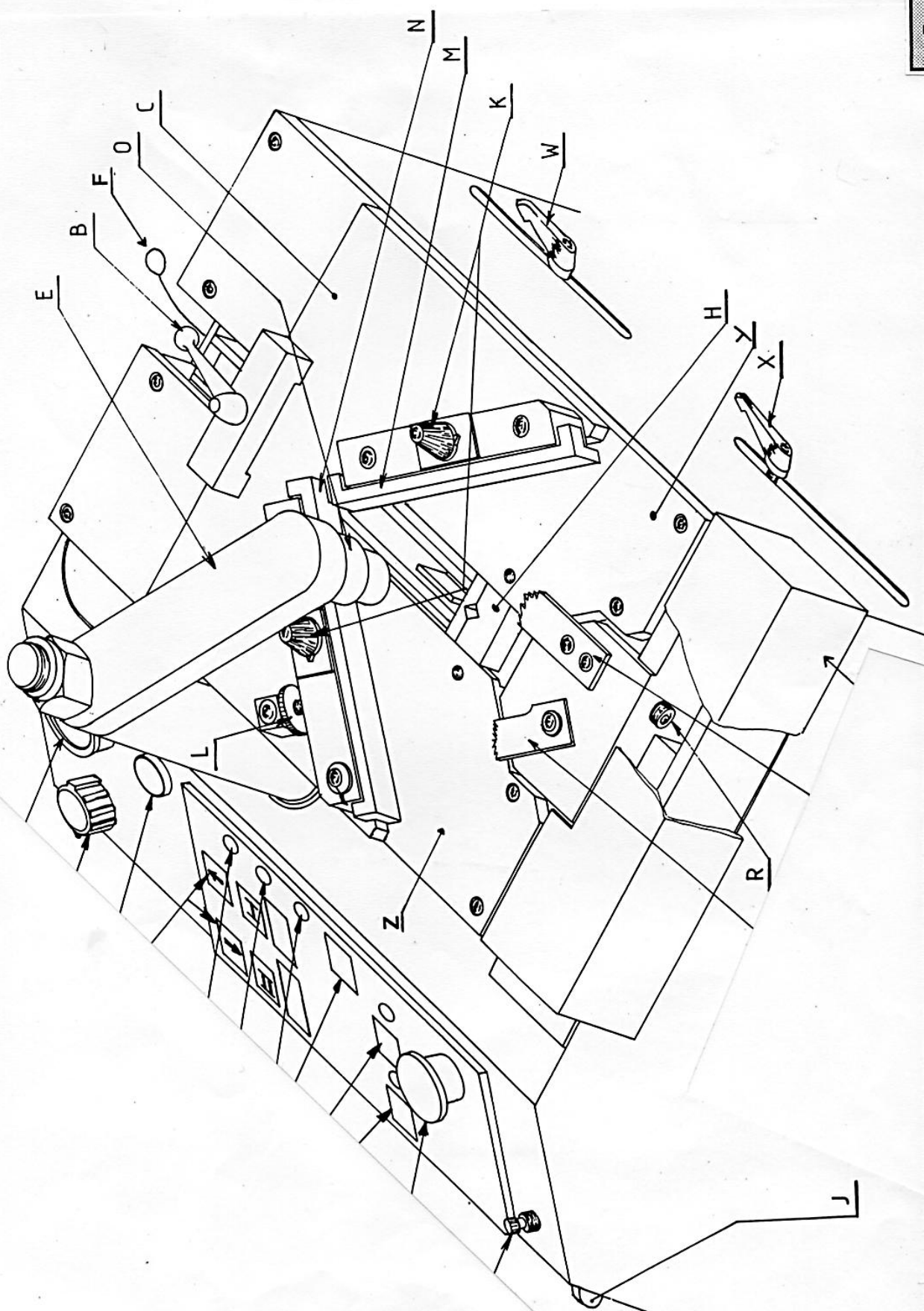


FIGURE 1



## INSTALLATION

### I - REASSEMBLY :

- 1) Reassemble the four machine legs (you will find these with the accessories)
- 2) Reassemble levers X, W and B (Fig 1), without tightening them, to replace the screws used for transport.
- 3) Remove the tube of lubricant attached to the jack inside the machine (Fig 2).

**N.B. :** For all start-up and adjustment procedures described in these instructions, the user is assumed to be at the **FRONT** of the machine on the keyboard side as shown in FIGURE 1.

- 1 Transfert electrodistributor (to the clamp)
- 2 Transfert electrodistributor (to the fences)
- 3 Stapling overpressor electrodistributor
- 4 Stapling electrodistributor
- 5 Clamping electrodistributor
- 6 Pressure detector
- 7 Programmer controller box
- 8 Stapling overpressor distributor
- 9 Removable connector
- 10 Clamping pressure regulator
- 11 Air purge pipe

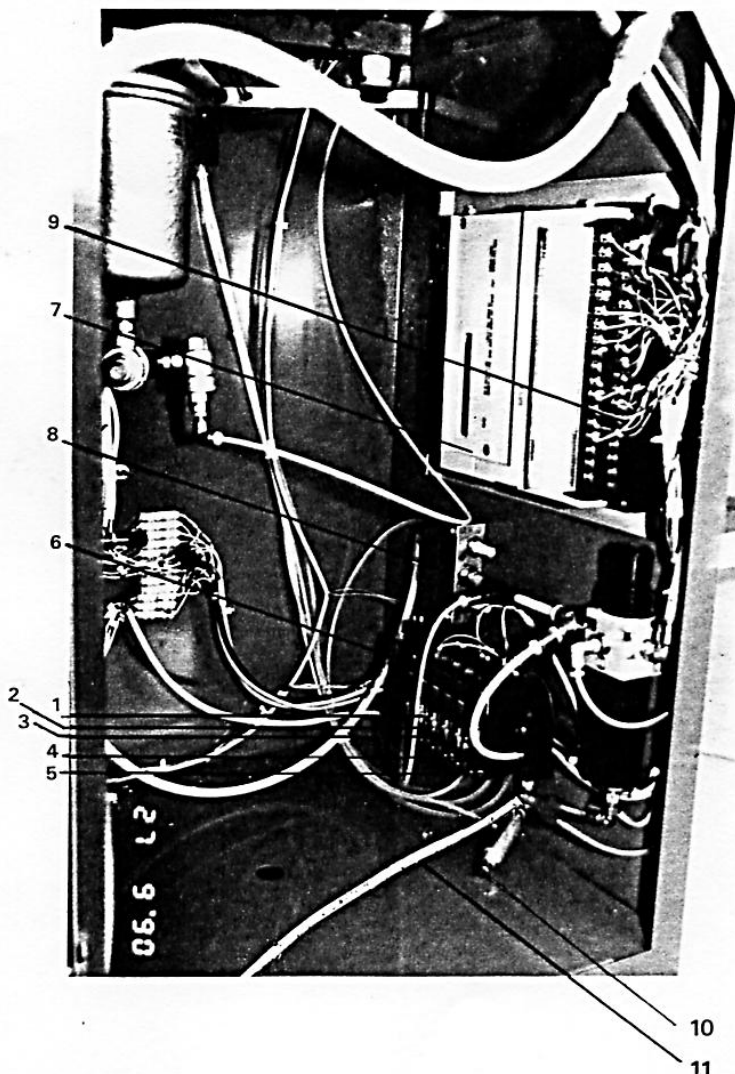


FIGURE 2

**IMPORTANT NOTE :** For optimum operation of the CS 386 ELECTRONIC, we advise you to perform the adjustment and start-up operations in the order in which they are indicated in these instructions.

## II - KEYBOARD:

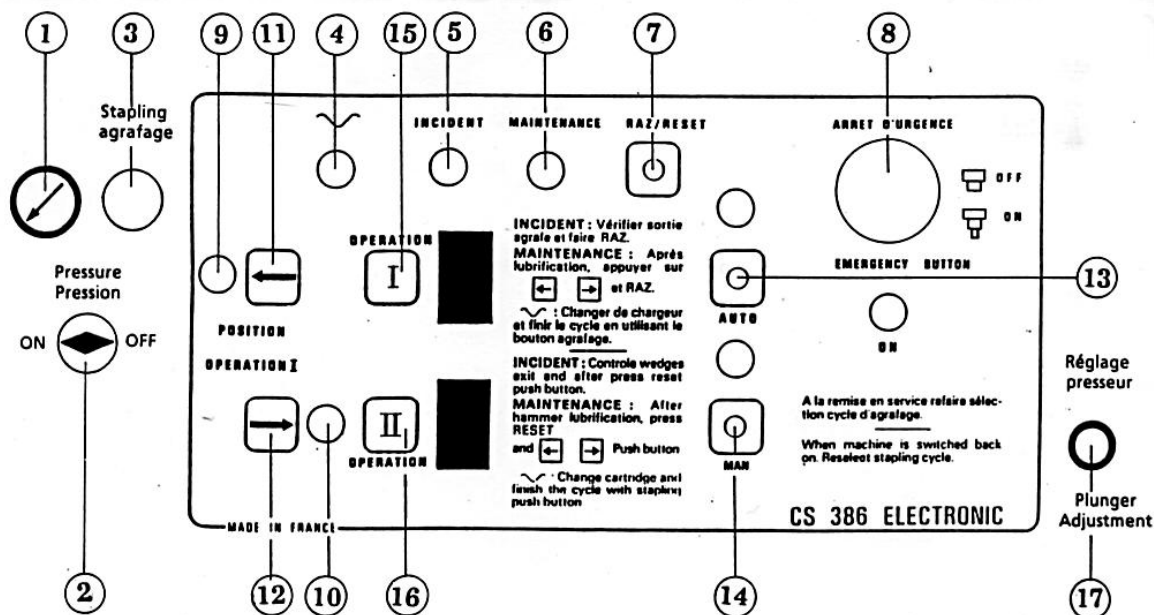


FIGURE 3

- 1 : Pressure gauge
- 2 : Air valve - On / Off
- 3 : Stapling pushbutton
- 4 : Indicator : "no staple left"
- 5 : "Incident" indicator light
- 6 : Maintenance indicator light - On : see procedure chapter IV - page 15
- 7 : RESET
- 8 : Emergency stop button and overall switch
- 9 & 10 : Indicators for the overhead stapling position
- 11 : Arrow indicating staple position outside the frame
- 12 : Arrow indicating staple position inside the frame
- 13 : Button for selecting "automatic cycle"
- 14 : Button for selecting "manual cycle"
- 15 : Pushbutton for selecting the number of staples (outside the frame)
- 16 : Pushbutton for selecting the number of staples (inside the frame)
- 17 : Speed control of the vertical presser

## III - CONNECTING THE MACHINE (Figure 2)

- a) Connect the CS 386 to a grounded 220 Volt electrical socket.
- b) Connect the air pipe inside the machine using the quick release connector provided
- c) Connect the air compressor
- d) Attach the purge pipe after the compressed air pipe crossing the metal partition through the aperture on the side, so that the air purge is performed outside the machine. (Rep 11 - fig 2).
- e) Check that the pressure gauge pressure is at least 6 bars.

## ADJUSTMENTS

### I - ADJUSTING THE SLIDING TABLE (see Fig 1) :

- 1 - Lower the lever (J) on the right hand side of the machine to advance dogs Q and P and release the bracket.
- 2 - Make sure that the 2 buttons K and K' (end stop inclination) are at zero, in addition to the "rigid" adjustment (knurled button L).
- 3 - Place a moulding against the end stop M (for moldings with a depth inferior to that of the end stop, the set of metal bars provided with the accessories must be slipped against the end stops M and N), and the mouldings to be assembled will then be placed against these).
- 4 - Move the sliding table until the dog is in contact with the moulding.
- 5 - Tighten the locking lever (B).

### II - SELECTING THE STAPLING POSITION :

The CS 386 is designed to staple mouldings in 1 or 2 places, with 1, 2 or 3 staples in each place.

Selection will be made according to the width of the mouldings to be assembled and their thickness.

**N.B. :** In all cases stapling must be performed as close as possible to the highest part (s) of the moulding (Fig 4).

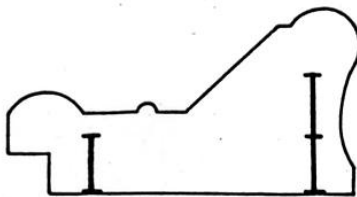


FIGURE 4

#### 1 - Release levers X and W

##### a) First stapling position : outer side of the frame :

Slide the bracket (E) to the left until it reaches the desired stapling position, move lever W forward to the limit stop and lock in place.

##### b) Second stapling position : inner side of the frame :

Slide the bracket (E) to the right until it reaches the stapling position, move lever X back to the limit stop and lock in place.

#### 2 - Pull up lever J

### III - SELECTING THE NUMBER OF STAPLES ACCORDING TO THE STAPLING POSITION:

Selection is performed on the keyboard.

#### EXAMPLE 1 - (FIGURE 5):

THE FIRST STAPLING POSITION REQUIRED  
IS THE ONE LOCATED ON THE OUTER SIDE OF THE FRAME :

#### A - SELECTING THE FIRST POSITION :

Select the first position by pressing the corresponding arrow (item 11) on the panel : the indicator light (9) comes on, the position is selected.

#### B - SELECTING THE NUMBER OF STAPLES FOR THE FIRST POSITION :

Press the OPERATION I button (15) and display the number of staples required : 1, 2 or 3.

#### C - SELECTING THE NUMBER OF STAPLES FOR THE SECOND POSITION :

Select the number of staples for the 2nd position by displaying the required number 1, 2 or 3 on the keyboard using the OPERATION II (button 16).

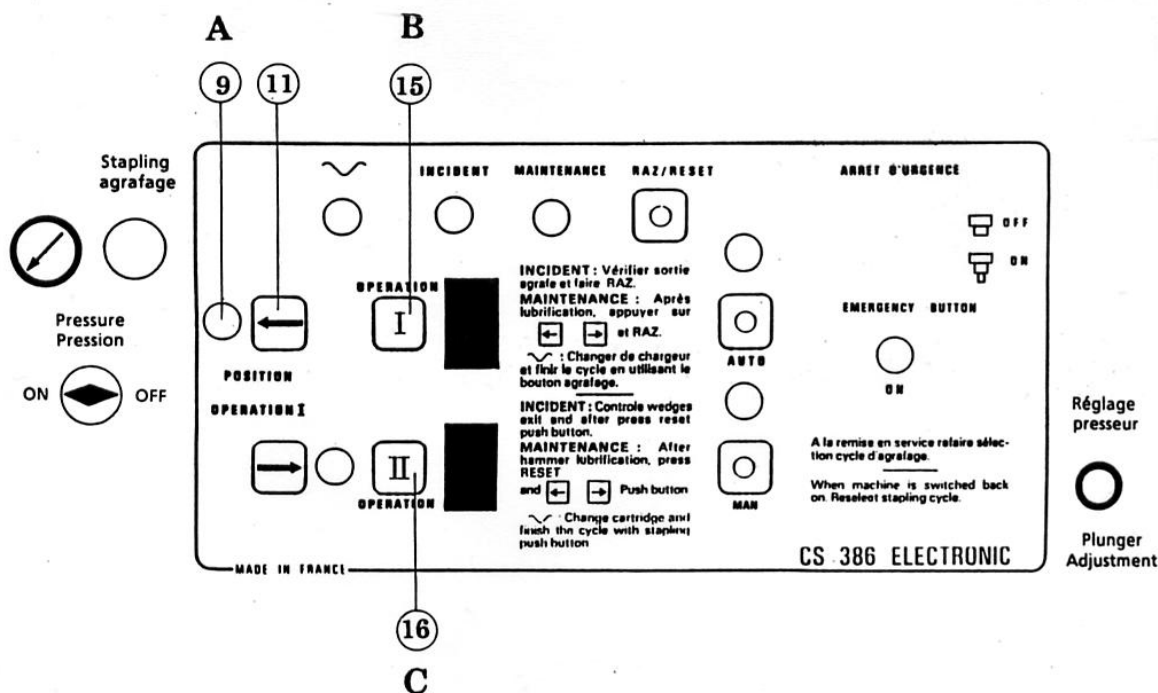


FIGURE 5



## EXAMPLE 2 - (FIGURE 6):

THE FIRST STAPLING POSITION REQUIRED  
IS THE ONE LOCATED ON THE INNER SIDE OF THE FRAME :

**A - SELECTING THE FIRST STAPLING POSITION :**

Select the first position by pressing the corresponding arrow on the keyboard (12), the indicator light (10) comes on : the position is selected.

**B - SELECTING THE NUMBER OF STAPLES FOR THE FIRST POSITION :** Press the OPERATION I button (15) and display the number of staples required : 1, 2 or 3.

**C - SELECTING THE NUMBER OF STAPLES FOR THE SECOND POSITION :** Reselect the number of staples (1, 2 or 3) for the 2nd position by pressing the OPERATION II button (16).

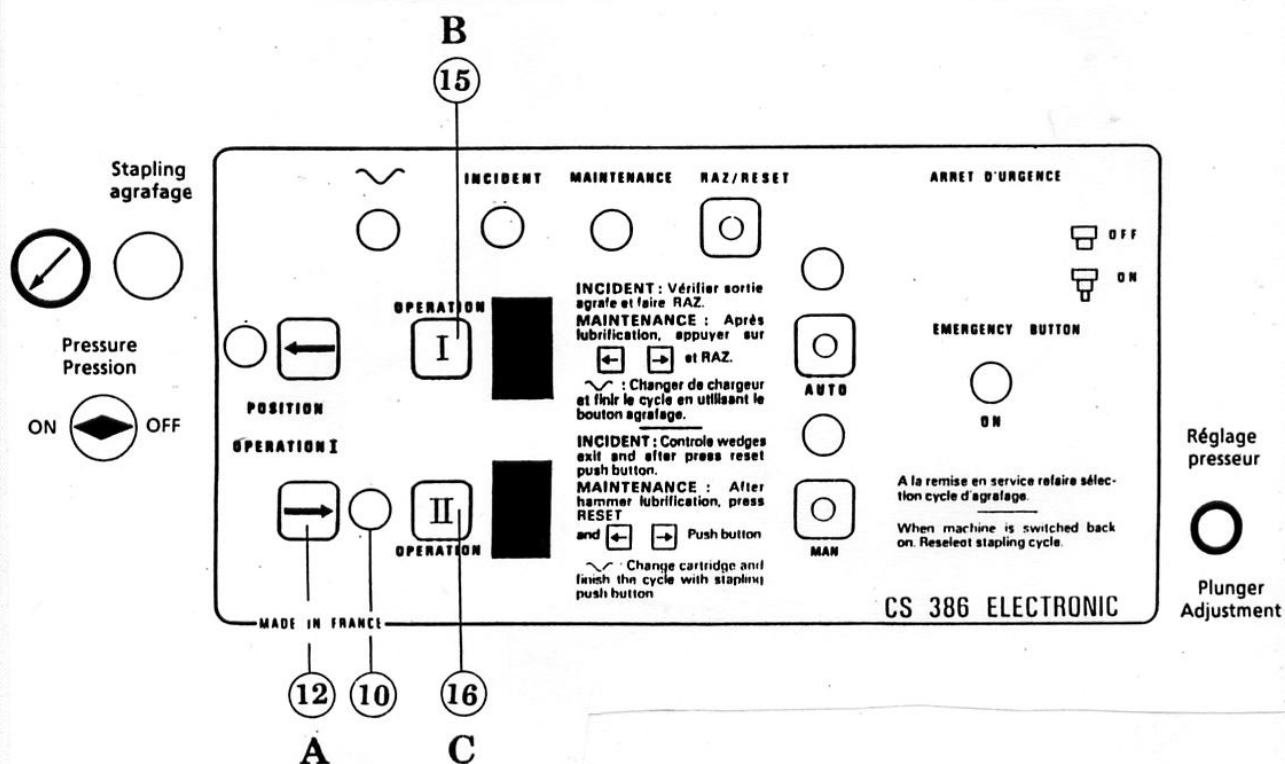


FIGURE 6

N.B. : If only 1 stapling position is required, select the number of staples using the OPERATION I button (15).

#### IV - SELECTING THE STAPLES :

Staples size (5. 7. 10. 12. or 15 mm) is selected according to the depth of the mouldings to be assembled.

As a general rule, the minimum clearance is 2 mm.

**Example :** moulding 12 mm thick = 10 mm staple.

**N.B. :** Staples of the same dimensions can be superposed (see Fig 7). This avoids having to change the staple cartridge when assembling frames with different thicknesses.

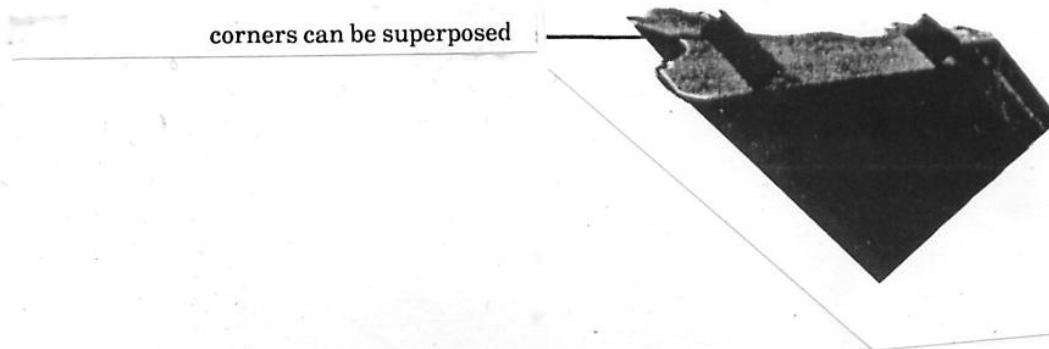


FIGURE 7

#### V - INSERTING OR CHANGING THE STAPLE CARTRIDGE (FIGURE 1 - item F) :

- 1 - If necessary, remove the small bars in front of stops M and N
- 2 - Press key 11 on the keyboard "bracket backwards"
- 3 - Pull the stapling pushbutton back
- 4 - Fully insert the new cartridge in the distributor window.

**N.B. :** The VV indicator light comes on when the cartridge is empty. If this occurs during a work cycle, the mouldings remain clamped. You must therefore insert the new cartridge as described above, and press the "stapling" pushbutton to finish the cycle.

### I - POSITIONING THE PRESSER :

- Check that the distance between the top of the moulding and the bottom of the presser does not exceed 50 mm (Fig 8).

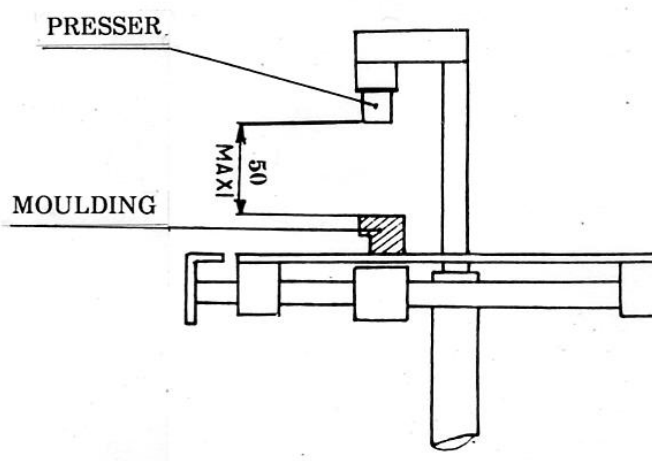


FIGURE 8

If this is not the case, use the corresponding end fitting (see page 1 - "INTRODUCTION").

### II - ASSEMBLING THE FRAME - (Fig 1):

#### ● Assembly in manual position (MAN):

- 1 - Place the 1st moulding against the limit stop M and slide it up the stop N.
- 2 - Holding the first moulding in position, place the 2nd moulding against stop N and slide it up until it touches the first one.
  - a) Still holding the mouldings in position, press the pedal to clamp the 2 rods and keep it pressed down until the following operation.
  - b) Press the stapling pushbutton once (keyboard FIGURE 3 - item 3).

The complete cycle is performed up until the moulding is unclamped.

#### ● Assembly in automatic position (AUTO):

Simply press the pedal once, this starts the cycle up until the moulding is unclamped.

## DIFFERENT ADJUSTMENTS

### I - ADJUSTING THE ASSEMBLY ANGLE (FIGURE 9):

If the angle is open on the outside (Fig 9 A), tighten the adjustment screw (Fig 10 - item L) to correct the fault and check the adjustment by clamping the mouldings (MAN position, action on the pedal).

▼ Angle open on the outside

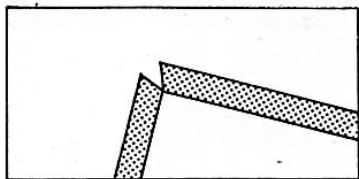
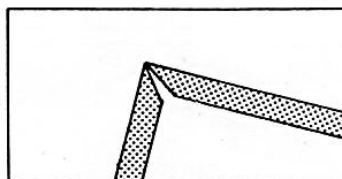


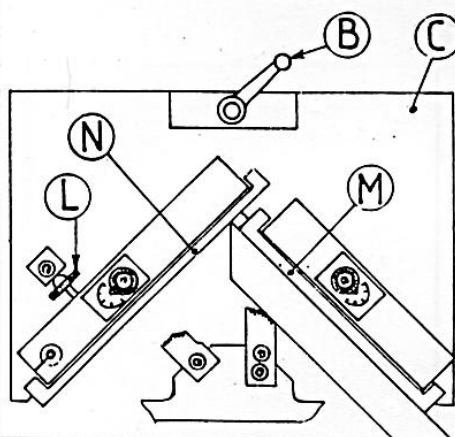
FIGURE 9 A



▲ Angle open on the inside

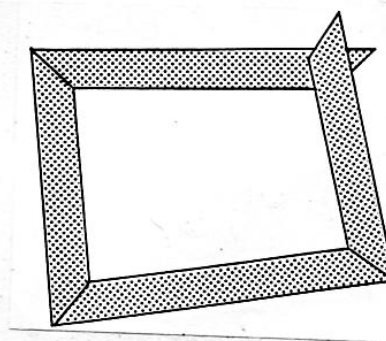
FIGURE 9 B

If the angle is open on the inside (Fig 9 B), loosen the angle adjustment screw (Fig 10 - item L) to correct the fault.



▲ FIGURE 10

▼ If you obtain this result check the cutting angle which is incorrect in this case as less than  $45^\circ$  \*

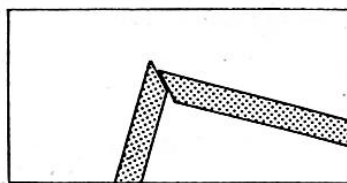
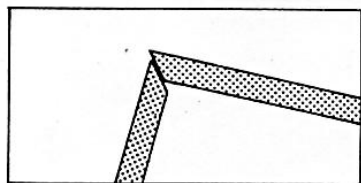


\* Adjust the angle of your cutting machine

### II - DISPLACEMENT OF THE 2 ASSEMBLED MOULDINGS : ADJUSTING THE DOGS (Fig 11):

If the mouldings are found to be displaced when clamped the pressure adjustment button must be actuated. This is located inside the machine (Fig 2 - item 3).

▼ Tighten R to increase the dog pressure



▲ Unscrew R to reduce the dog pressure

FIGURE 11

If the mouldings are to be coated with adhesive, this should be done before adjustment. Correct clamping can be checked by the depth of the mark left in the mouldings by the dogs (approximately 0 to 0.4 mm depending on the hardness of the wood).

### III - ASSEMBLY ANGLE OPEN ON THE TOP OR UNDERNEATH : ADJUSTING THE INCLINATION OF THE LIMIT STOPS:

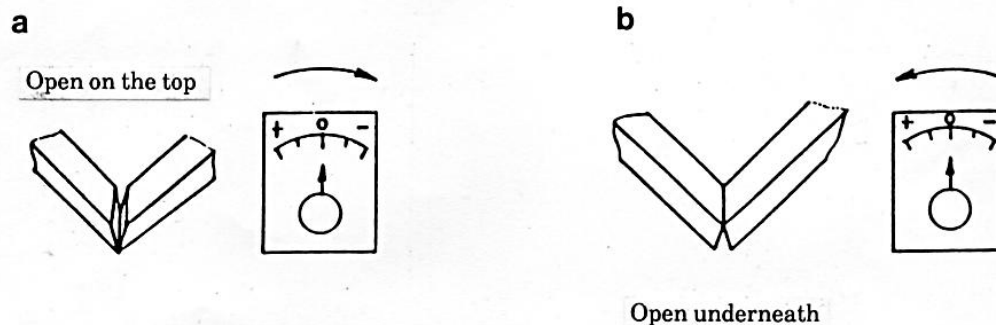


FIGURE 12 a

FIGURE 12 b

- If the assembly is open on the top (Fig 12 a) turn the two adjustment buttons K towards minus by the same amount.
- If the assembly is open underneath (Fig 12 b) turn the 2 adjustment buttons K and K' (Fig 1) towards plus by the same distance.

### IV - RESET (KEYBOARD FIGURE 3 - item 7):

- For safety reasons, any stapling malfunction causes the machine to shut down and the incident indicator light (5) to come on :
- . End fitting missing
- . Staple jammed (see solution on Page 15 - chapter V).
- . Maximum distance of 50 mm between the top of the moulding and the spindle (0) not observed (Chapter I page 9).

**AFTER CORRECTING THE PROBLEM, SWITCH THE MACHINE BACK ON BY PRESSING THE RESET BUTTON (item 7).**

### V - CHANGING THE STAPLE CARTRIDGE DURING A CYCLE:

If the magazine is empty, the "staple presence" indicator light (item 4) comes on.

If this occurs during a cycle, the mouldings remain clamped and the machine stops.

- Remove the empty cartridge at the back.
- Insert the new cartridge and slide it along its support until it is completely inserted in the unit (H Fig 1).
- Press the "stapling" pushbutton (Fig 3 - item 3) to finish the cycle.



## VI - ADJUSTING THE BEGINNING OF TRAVEL SENSOR (FIGURE 13):

If the spindle comes down too quickly, despite pressing button S (Fig1), unscrew the beginning of travel stop, taking care to keep a clearance of approximately 1 mm on the movement of the beginning of travel sensor.

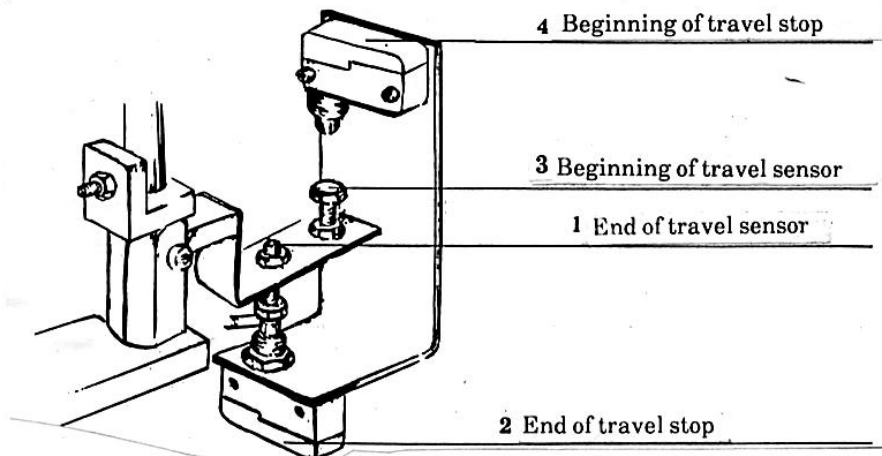


FIGURE 13

## VII - ADJUSTING THE END OF TRAVEL STOP - (This should only be done in those cases mentioned under "operating faults and solutions" Page 16) (Fig 13- item 3)

- 1 - Remove the staple cartridge
- 2 - Place the adjustable triangle in position
- 3 - Loosen the locknuts of the END OF TRAVEL stop (Fig 13) and tighten the latter
- 4 - Remove the cover (Fig 14 - item A)

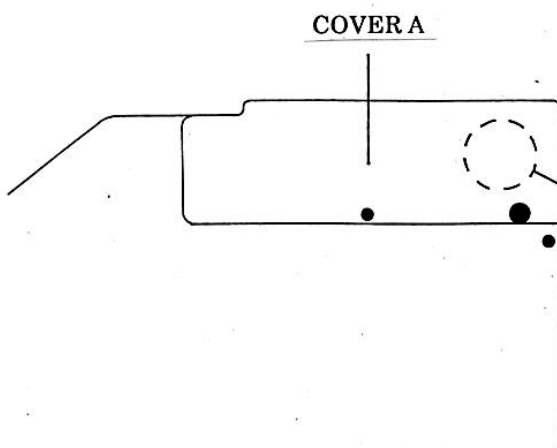


FIGURE 14

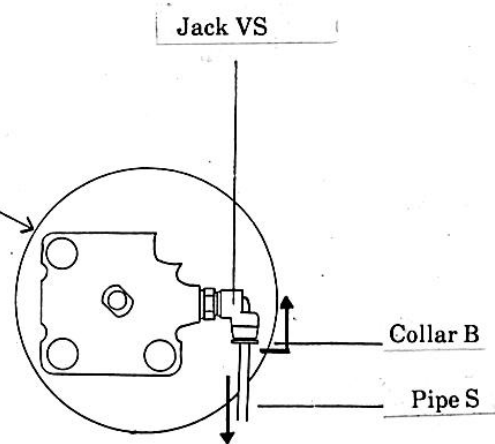


FIGURE 15

- 5 - Disconnect the small supply pipe A from the stapling jack item VA (Fig16)
- 6 - Disconnect the pipe S from the clamping jack item VS (Fig 15)
- 7 - Connect the pipe S from the clamping jack VS (Fig 15) to the stapling jack VA (Fig 16)
- 8 - Unscrew the dog pressure adjustment button (Fig 1 Item R)
- 9 - Place the machine on MANUAL (Button item 12 on keyboard)
- 10 - Place a piece of wood on the table
- 11 - Press the pedal and keep it pressed throughout adjustment
- 12 - Progressively tighten the button Fig 1 Item 13 until the bracket E is lowered.

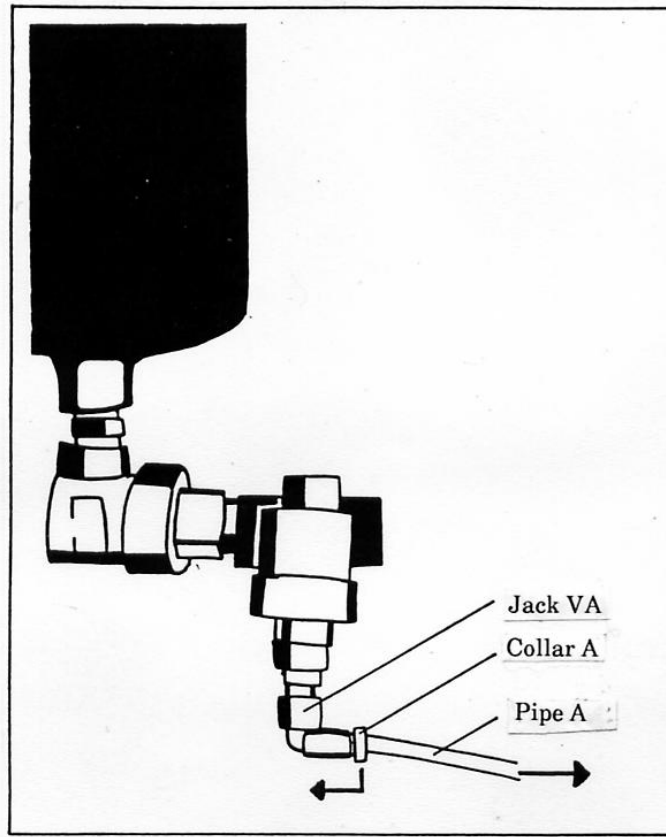


FIGURE 16

13 - The bracket E comes down and the hammer support goes up. When it is in the "up" position, unscrew the End of travel stop (item 3) until the indicator light N° 5 on the INPUT side of the programmable automaton (inside the machine) comes on. Release the pedal and unscrew the end of travel stop through 1 1/2 turns, then tighten the locknuts.

14 - Reconnect pipes A and S to their respective jacks.

At the end of stapling, the end of travel stop actuates the end of travel sensor which controls the return of the stapling jack.

#### VIII - DISASSEMBLING THE SLIDING TABLE

To disassemble the sliding table (e.g. for cleaning), unscrew the locking handle and remove the table, holding it by the 2 end stop inclination buttons (K).

## MAINTENANCE

**BEFORE CARRYING OUT ANY MAINTENANCE DISCONNECT THE MACHINE FROM THE MAINS SUPPLY AND CLOSE THE AIR VALVE**

### I - CHANGING THE HAMMER (FIGURE 17)

The hammer is the part which pushes the staples through unit H.

#### PROCEDURE :

- 1) Remove the staple cartridge
- 2) Unscrew the lever item X - Fig 1)
- 3) Place the bracket item E Fig 1 forward against the end stop
- 4) Through the two holes (P) Fig 17, and using a 2.5 mm Allen wrench, unscrew the retaining screws (P) in the unit and free the latter in an upwards movement
- 5) Loosen the locknut from screw 3117 and unscrew the latter
- 6) Coat the new hammer with lubricant and place it in position, screw in screw 3117 without tightening it and tighten the locknut
- 7) Reassemble the unit (H) and bring the screws (P) into contact until the unit (H) comes to a stop.

**N.B. : The hammer cannot be corrected, it must be changed.**

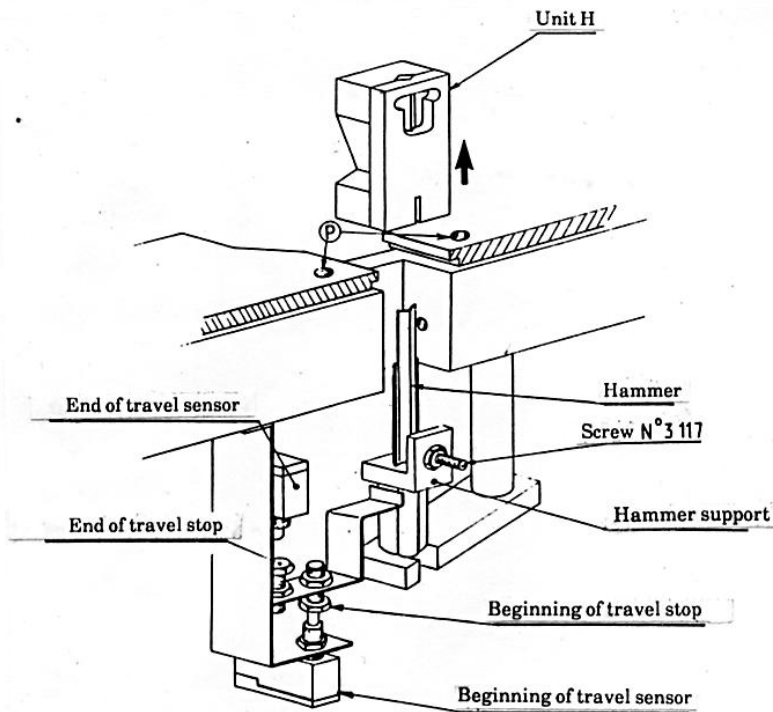


FIGURE 17

## II - MAINTENANCE OF THE "STAPLE DISTRIBUTION" PART

The unit (H) should be periodically removed from the machine, without disassembling it, for cleaning purposes (by blower) ; lubricate the hammer before reassembly.

## III - MAINTENANCE AND LUBRIFICATION

If the bracket (FIGURE 1 - item E) does not slide smoothly, lubricate the horizontal axis pins (use SAE 20/40 oil).

Cleaning : Scrape the DRY adhesive. Cleaning is easier if a silicone aerosol is applied before using the machine.

## IV - MAINTENANCE INDICATOR LIGHT

After every 50 000 stapling operations, the Maintenance indicator light comes on (FIGURE 3 - item 4).

Unit H must therefore be removed (FIGURE 16), cleaned, lubricated and reassembled.

After inspection, press the 3 RESET buttons (items 7, 11 and 12) simultaneously to reset the machine.

If adhesive is used, lightly spray plates Y and Z with silicone oil (aerosol). This will make it easier to clean adhesive stains after drying.

## V - REMOVING A STAPLE JAMMED IN UNIT H ("incident" light lit up)

For safety reasons, the machine is shut down.

Try to remove the cartridge. If it resists, use tool G\* to reposition the staple in unit H. Before using the machine again, check the adjustment following the procedure for operating faults described on page 16.

\* N.B. : NEVER INSERT TOOL G BY MORE THAN 6 mm.

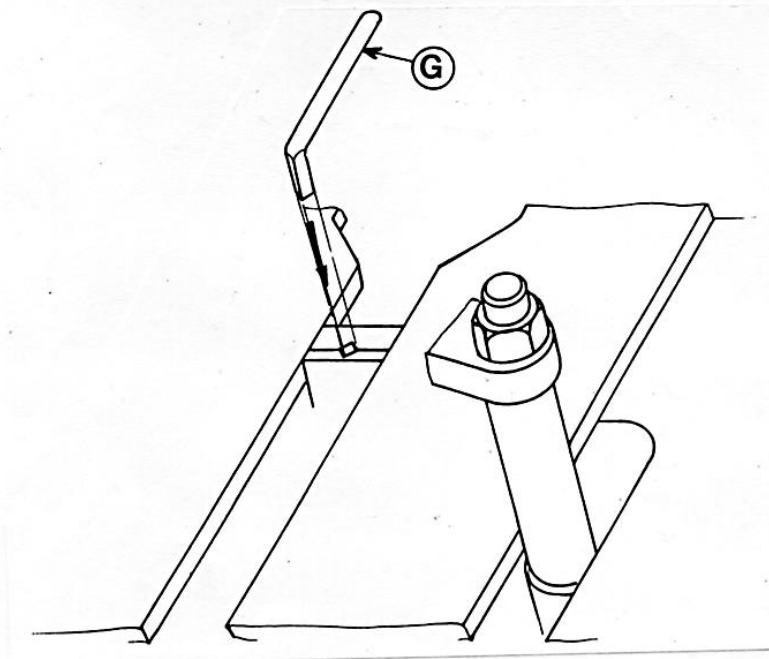


FIGURE 18

OPERATING FAULTS AND REMEDIES			
FAULTS	POSSIBLE CAUSES	REMEDIES	PAGES
● NO STAPLES ARE INSERTED IN THE MOULDING	C.1 The cartridge is empty	R.1 Insert a new cartridge	8 - V
	C.2 The cartridge is not inserted correctly	R.2 Reinsert the cartridge	8 - V
	C.3 The staple distributor is dirty	R.3 Clean	15
	C.4 The staple spring is broken or slack	R.4 Check the spring for wear and replace if necessary	
	C.5 The hammer is broken	R.5 - Change the hammer	14
● THE STAPLE IS NOT ENTIRELY INSERTED IN THE MOULDING	C.6 The supply pressure is less than 6 bars	R.6 Increase the pressure to 6 bars (pressure gauge)	-
	C.7 The hammer is damaged	R.7 Change the hammer	14
	C.8 The end of travel stop is not adjusted correctly	R.8 Check the end of travel stop adjustment	
	C.9 Distance of 50 mm not observed	R.9 Readjust the distance	
	C.10 The spindle comes down too slowly	R.10 Tighten the button (item S)	12
	C.11 Use of a pliable presser on hard wood	R.11 Change the presser model	
● THE STAPLE BREAKS	C.12 Hard wood	R.12 Use staples designed for hard wood	-
IN AUTOMATIC MODE ● THE DOGS DO NOT REMAIN IN THE CLAMPING POSITION  IN MANUAL MODE ● STAPLING IS NOT INITIATED	C.13 - OPERATION I has not been selected	R.13 - Repeat stapling selection	6 ou 7
	C.14 The sliding table is not adjusted correctly	R.14 - Readjust the sliding table	5 - I
	C.15 The clamping pressure is too high for the hardness of the wood used	R.15 - Adjust the clamping pressure	3 - Fig 2
	C.16 Stapling has not been performed. Indicator light item 3 is on	R.16 - Change the cartridge	8 - V
● THE 2 MOULDINGS ARE INSUFFICIENTLY CLAMPED.	C.17 - Insufficient clamping pressure	R.17 - Adjust the clamping pressure	3 - Fig 2
● CLAMPING IS INSUFFICIENT ON THE SIDE DOG Q AND NORMAL ON THE SIDE DOG P	C.18 - Dogs not adjusted correctly	R.18 - Readjust the dogs	10 - I
● IMPERFECT ASSEMBLY - Open angle on the inside or outside - Open angle on the upper or lower - The vertical presser has left marks on the mouldings	C.20 - The assembly angle is not adjusted correctly	R.20 Readjust the angle setting	10 - I
	C.21 End stops M and N are not adjusted correctly	R.21 Readjust the end stops before the assembly process	11 - III
	C.22 A presser for hard wood has been used on soft wood	R.22 - Change the pressure according to the type of wood	1 - II



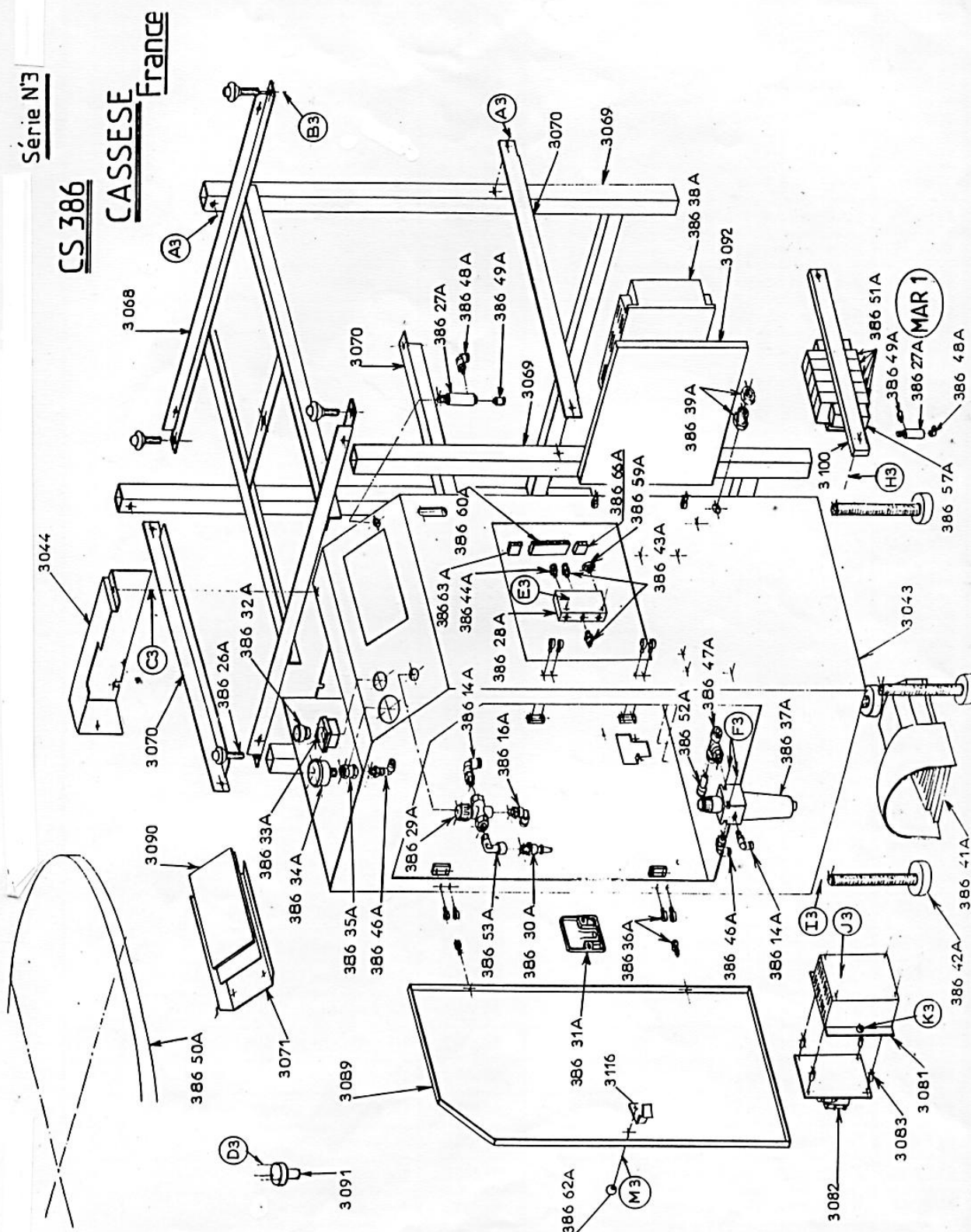
OPERATING FAULTS AND REMEDIES			
FAULTS	POSSIBLE CAUSES	REMEDIES	PAGES
● ANGLE DISPLACEMENT	C..23 - Mouldings are not positioned correctly	R.23- Adjust the pressure of the dogs	10 - II
● THE END STOPS MOVE AFTER A CERTAIN NUMBER OF STAPLING OPERATIONS	C.24- Transfer too sudden or lever B insufficiently clamped	R.24- Adjust the flo reducers located on the transfer jack inside the machine	Phone your A. Sales Dep
● THE "INCIDENT" LIGHT IS ON, AND THE MACHINE IS SHUT DOWN	C.25- Max. distance between spindle and moulding not observed (max. 50 mm)	R.25- Chck the position of the spindle (Fig. J)	9 - I
	C.26 - The end of travel sensor is out of adjustment	R.26 - Adjust the end of travel sensor	12
	C.27 - Pressure gauge pressure insufficient	R.27 - Check the pressure is 6 bars min.	-
	C.28 - The spindle comes down too slowly	R.28 - Readjust (KEYBOARD , item S)	2
	C.29 - A foreign body prevents the hammer from going up completely	R.29 - Inspect the hammer support	-
	C.30 - Machine is dirty	R.30 - Clean	-
	C.31 - Use of ordinary staples for a "hard" wood.	R.31 - Use staples designed for hard wood	1
<p>IF, AFTER "AN INCIDENT", THE STAPLE IS NOT ENGAGED IN THE MOULDING, IT MEANS THAT IT STAYED IN THE UNIT H.</p> <p>IT MUST BE PUSH BACK IN THE LOADER WITH THE TOOL G (FIG 18 PAGE 15).</p> <p>NEVER ENGAGE THE TOOL MORE THAN 6 mm IN THE UNIT H.</p>			
● SPINDLE COMES DOWN TOO QUICKLY	C.32 The downwards speed is not adjusted correctly	R.32- Readjust the downwards speed using the button (KEYBOARD) (S)	2
	C.33 The beginning of travel sensor is out of adjustment	R.33 - Readjust the beginning of travel sensor	
● THE "POWER" INDICATOR LIGHT DOES NOT COME ON	C.34 - Fuse located beath the power supply wire output plate is burnt out	R.34- Change the fuse	-
● STAINS	C.35- Excess lubrifiant on hammer	R.35 - Clean unit H	15 - V
● THE UNIT (H) IS JAMMED BY THE HAMMER	C.36 - The screw (3117) is blocking the hammer	R.36 - Unscrew the screw (3117) to free it from the hammer support and release the unit (H)	14
IF THE PROPOSED REMEDIES DO NOT SOLVE THE PROBLEM, CONTACT YOUR DEALER'S SERVICE DEPARTMENT			





CS 386

**CASSESE** France





## SPARE PARTS CS 386 ELECTRONIQUE

Item	DESIGNATION	Qty	Item	DESIGNATION	Qty
86140A	45 mm Elastomer	1	863016	Stapling spring drum	1
863031	Hammer	2	863017	Stapling spring	1
86001A	Indexable lever	2	863018	Jack support	1
86004A	Male Y with male end fitting	2	863019	Column	1
86005A	Transfert jack	1	863020	Sleeve	1
86006A	Staple detector	3	863021	Clip	1
86007A	Control wire + knob + screws	1	863022	Elastomer support	1
86009A	Torsion spring	1	863023	Rear bar	1
86008B1	Ball push button, M6	1	863024	Main plates	2
8600N1	Nylstop nut, M20	2	863025	Columns, 20/401	2
86011A	Stapling jack + nut	1	863026	Front bar	1
86012A	Nipples, 1/4 MM	2	863027	Support for dogs	1
86013A	Purge VSR 1/4	1	863028	Dog support bearings	1
86014A	Elbows 8 1/4	3	863029	Sliding dog	1
86015A	Circuit selector	1	863030	Adjustment strip	1
86016A	Elbows 8 1/4	2	863032	Spring, pivoting dog	1
86017A	Complete "Mitem" buttons	2	863034	Pivoting dog	1
86019A	End stop springs	2	863035	Dog washer	1
86020A	Table lever	1	863036	Dog axis pin	1
86021A	End of travel sensors	3	863037	Dog lever	1
86022A	Protective cover	3	863038	Dog bearing	1
86023A	Pre-clamping spring	1	863041	Clamping jack support	1
86024A	Handling ball	1	863043	Frame	1
86025A	Capteur pré-serrage	1	863044	Cover	1
86026A	Bille de manutention	4	863045	Lever support	1
86027A	MAR 1	2	863046	Lever	1
86028A	Distributor	1	863047	Rod	1
86029A	Valve	1	863048	Staple detector support	1
86030A	End fitting, 1/4 male	1	863049	End stop support plate	1
86031A	Cable outlet	1	863050	RH end stop support	1
86032A	Button	1	863051	RH end stop	1
86033A	Button socket	1	863052	LH end stop support	1
86034A	Pressure gauge, 1/8	1	863053	LH end stop	1
86035A	End fitting, FF 1/8	1	863054	LH end stop spacer	1
86036A	Hinge assembly	4	863055	Index washer	1
86037A	Air conditioning (Control)	1	863056	Set screw	4
86038A	Programmable automaton	1	863057	Angle adjustment screw	1
86039A	Standard packing gland	1	863058	Screw end stop	1
86041A	Electric pedal	1	863059	Eccentric	2



SPARE PARTS CS 386 ELECTRONIQUE

Item	DESIGNATION	Qty	Item	DESIGNATION	Qty
86042A	Leg	8	863060	Latch	2
86043A	Upright, 8 1/4	2	863061	Spring end fitting	2
86044A	Upright, 4 1/8	1	863062	End stop springs	2
86045A	Elbow, 6 1/4	2	863063	Guide	1
86046A	Elbow, 4 1/8	2	863064	Adjustment strip	1
86047A	Equal tees, 8 1/4	1	863065	Clamp	1
86048A	Elbow, 4 M 5	2	863066	End of travel support	1
86049A	Upright, 4 M 5	2	863067	End of travel stop	1
86050A	Table platform	1	863068	Table support	1
86051A	Interface + 3/2 end fitting	5	863071	Keyboard attachment stirrup	1
86052A	Adapter, 8-6	1	863072	Lateral bar	1
86053A	Elbow, M 1/4 F 1/4	1	863073	Lateral bar	1
86054A	Upright, 4 1/8	2	863077	Hexagonal shim, 120*	opt
86057A	Set of 4*6 end fittings	2	863080	Octagonal shim, 135*	opt
86058A	Silencer 1/4	1	863081	Power supply unit	1
86059A	Cap 1/4	1	863082	Power supply plate	1
86060A	12 - connection terminal strip	1	863085	Clip guiding rod	1
86061A	Flow reducer, 1/8	2	863087	Axis pin, 20	1
86062A	Knob, BK M6 Diam. 20	1	863088	Stapling jack support	1
86063A	3 - connection terminal strip	1	863089	Door	1
86064A	Purge 1/8	1	863090	Keyboard	1
86065A	Adapter M1/4 M1/8	1	863091	Table axis pin	1
86066A	Adapter M1/4 F 1/8	2	863092	Automaton door	1
863001	Stapling bar	1	863093	Pre-clamping safety sensor support	1
863002	Stapling bar bearing	2	863094	Transfer jack support	1
863003	Plate	1	863096	Transfer end stop	2
863004	Backing plate	1	863097	Dog adjustment screw	1
863005	Fixed guide	1	863100	Interface support rail	1
863006	Pushbutton	1	863101	Adjustable triangle	2
863007	Pushbutton support	1	863104	Decagonal shim	opt.
863008	Jack end fitting	1	863107	Twelve-sided shim	opt
863009	Adjustment screw, stapling subassembly	1	863114	Miter button spacer	2
863011	Magazine support plate	1	863115	Limit stop label	2
863012	LH magazine support	1	863117	Retaining finger	1
863013	RH magazine support	1	863118	Espacer	1
863014	Magazine support spacer	1	863119	End of travel stop	1
863015	Slide	1			

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SPARE PARTS - PLAN