



Inventor and World No.1 Manufacturer of
Picture Framing Machines & Consumables Since 1976

CS2 UNI

AIR OPERATED UNDERPINNER



MADE IN
FRANCE

USER & PARTS MANUAL



READ THIS MANUAL CAREFULLY
BEFORE USING THE MACHINE



Version 1 06/ 2013
Cassese® / Communication
Z25912

**CS2 UNI
AIR OPERATED
UNDERPINNER**

1st BACK FENCE	1
2nd BACK FENCE	2
HANDLE FOR LOADING WEDGES	3
WEDGE DISTRIBUTOR	4
WEDGE POSITION STOP HANDLE (inside of frame)	5
WEDGE POSITION STOP HANDLE (outside of frame)	6
AIR PEDAL	7
MAGNETIC ADJUSTABLE ROD CLAMP ASSEMBLY	8
CROSSBAR	9
STAPLING STOP	10
TABLE	11
AIR PRESSURE GAUGE	12
AIR PRESSURE REGULATOR KNOB	13

WORK POSITION REFERENCE

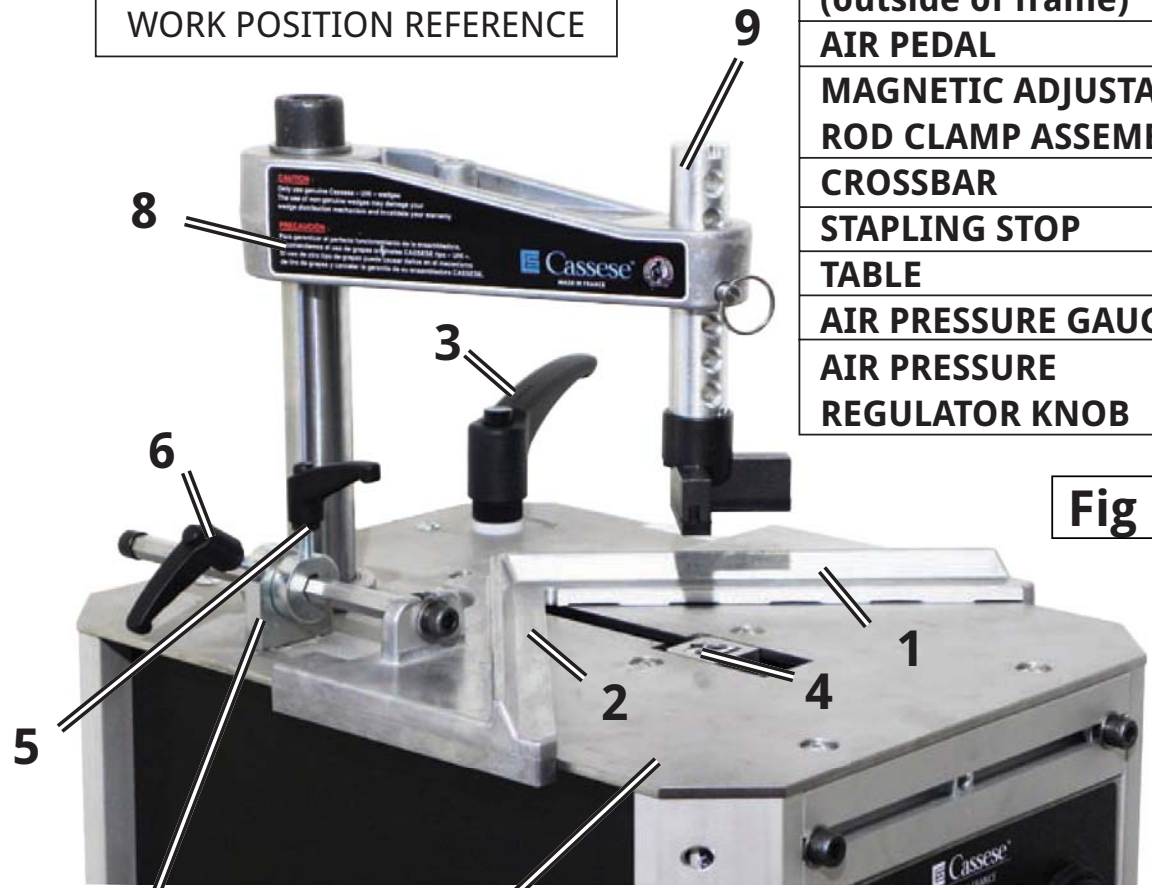


Fig N°1

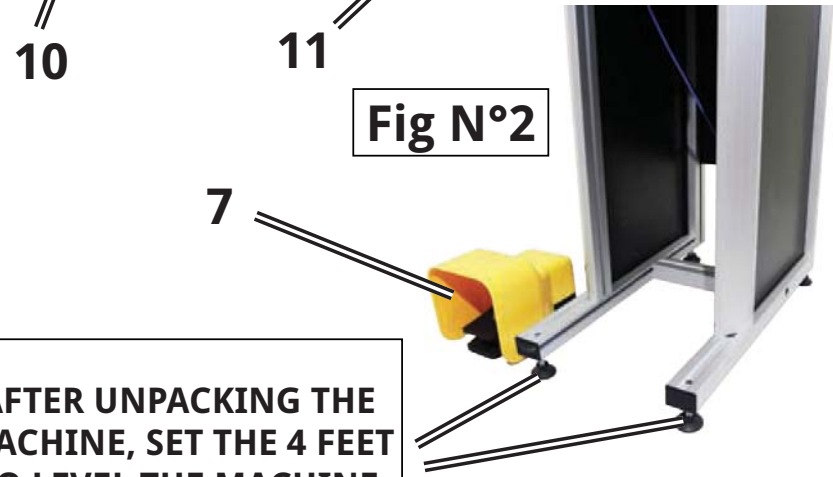
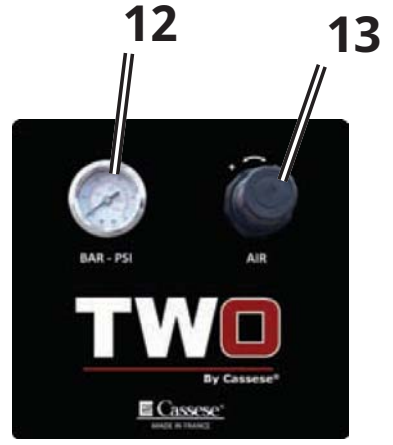


Fig N°2

**AFTER UNPACKING THE
MACHINE, SET THE 4 FEET
TO LEVEL THE MACHINE**



CS2 UNI - USER & PARTS MANUAL

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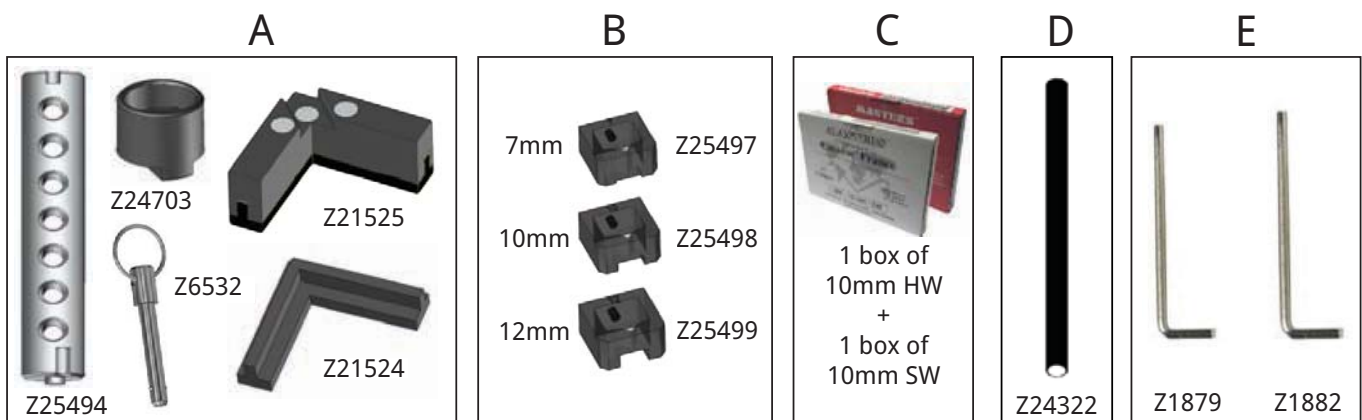
CS2 UNI - USER & PARTS MANUAL

INTRODUCTION

Thanks for having purchased the CS2 UNI underpinner and for your trust in Cassese products. The CS2 UNI benefits from Cassese's experience since 1976 in designing and manufacturing highest quality underpinners, for which we are world-famous. The CS2 UNI will allow you to join wooden, plastic and MDF profiles (patent n° 7522814). Joining operation is carried out by using Cassese high-quality metal wedges (Masters™ "UNI"), specially designed to perform perfect and tight frame corners.

ACCESSORIES SUPPLIED WITH THE MACHINE

- A) 1 Magnetic adjustable rod clamp + 1 Locking ring pin + 1 Chevron holder + 1 Magnetic chevron clamp + 1 Chevron rubber.
- B) 3 stapling heads, each corresponding to a specific size of wedge: 7, 10, 12 mm.
- C) 1 box of 10mm Hardwood + 1 box of 10mm Softwood.
- D) 1 wedge-magnet (to assist in removing wedges).
- E) 1 Allen Key 2.5 mm + 1 Allen Key 3 mm.



TECHNICAL SPECIFICATIONS OF CS2 UNI

Minimum moulding width : 5mm (1/4") / Minimum moulding height : 7 mm (11/16")
Maximum moulding width : ∞ mm / Maximum moulding height : 100 mm (4")
Maximum stroke between first and last wedge (at 45°) : 140 mm (5 1/2")
Wedge sizes : 5, 7, 10, 12 and 15 mm (5mm wedges can be fired with 7mm stapling head).
3 wedge types : for softwood, hardwood & MDF. Use only Masters™ "UNI" wedges.
Machine gross weight : 23 kg (47 lbs) - Dimensions : Width 360mm (14") x Depth (w/ out extension table) 610mm (23" 3/4) x Height 1200 mm (47").

OPTIONS (page 22)

- Z25500 Stapling head 15 mm - Z1791 Green round clamp - Z1783 Yellow round clamp - Z25510 Stainless steel table extension - Z25147 Stainless steel shelf for wedges and accessories - Z25450 Extension arms - Z22003 Wedge driver.

GUARANTEE

One year guarantee for parts and labour against manufacturing defects. Wear parts and those damaged as a result of non compliance with the instructions of the present manual are excluded from the guarantee. Loading spring and wedge driver are considered as wear parts.

PUTTING INTO OPERATION - AIR LINE FITTINGS

Advised way of fitting :



USA

STANDARD

**Male Connector
on Machine**

Z675

Z675



Z749

**Quick release (Q/R)
Female Air Connector**

Z749



Q/R US
male
connector

Z701

Standard
hose
connector

**AIR SOURCE
(compressor)**

Z556



13

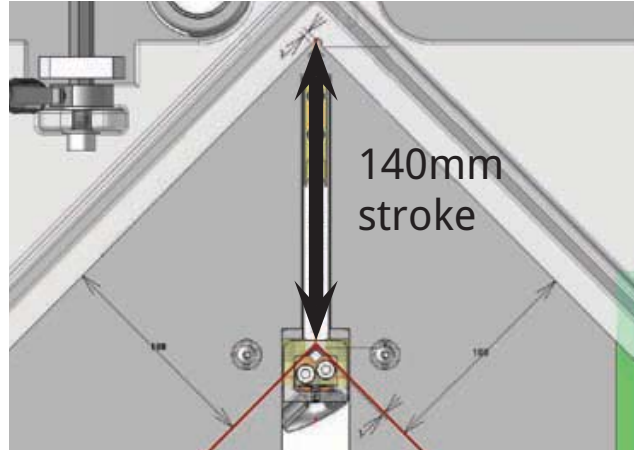
The CS2 UNI must be connected to the air source located under its front panel, at the level of air connector.

Make sure that the air pressure on the air pressure gauge is set to 6 bars (85 p.s.i.). If not, correct it with the air pressure regulator knob **13**.

ADJUSTMENTS

SELECTION OF WEDGE POSITIONS

The CS2 UNI is designed to join mouldings in one, two or more positions without limitation of the number of wedges in any of those places. The selection depends on the width and height of the moulding to join.



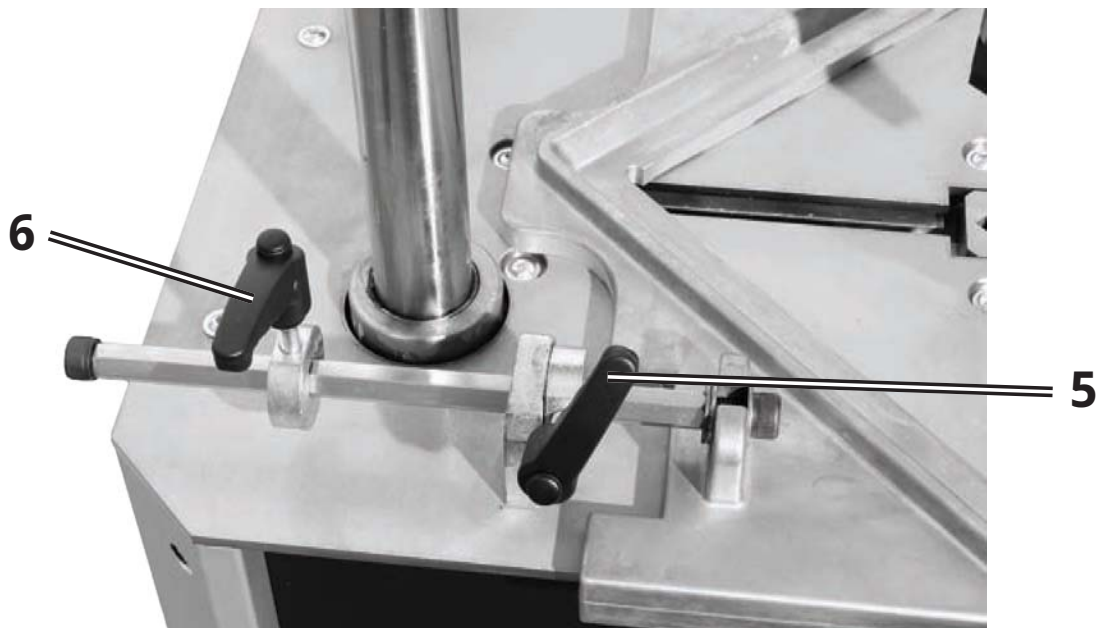
As a general rule, a MINIMUM 2 mm clearance (less than 1/8") above the wedges shall be respected.

Same size wedges can be stacked in order to avoid changing the size of wedge when joining tall mouldings.

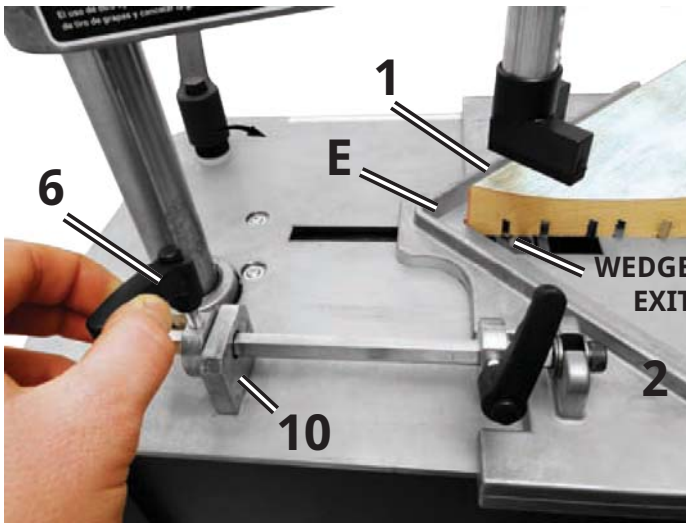
AS A GENERAL RULE, THE WEDGE POSITIONS MUST BE SELECTED VERTICALLY TO THE HIGHEST POINTS OF THE MOULDINGS.

SETTING AND STORING THE WEDGE POSITIONS

Unlock the wedge position stop handles **5** and **6**.

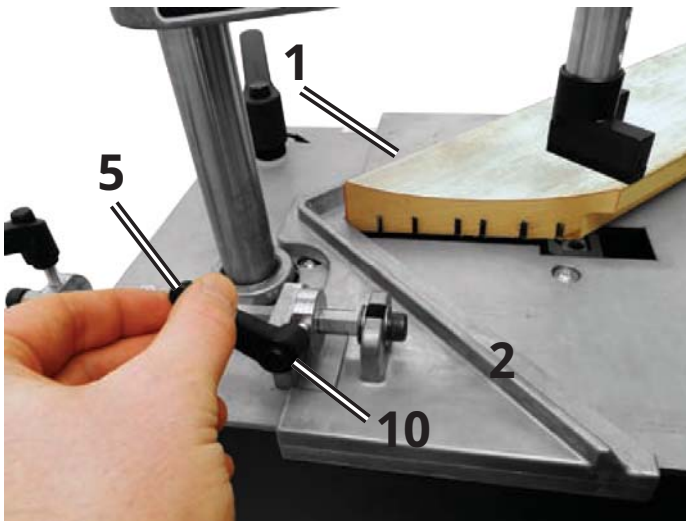


Put the first moulding in front of the back fence **1** and slide the moulding in contact with the 2nd back fence **2**.



Setting up the stapling position close to the outside of the frame :

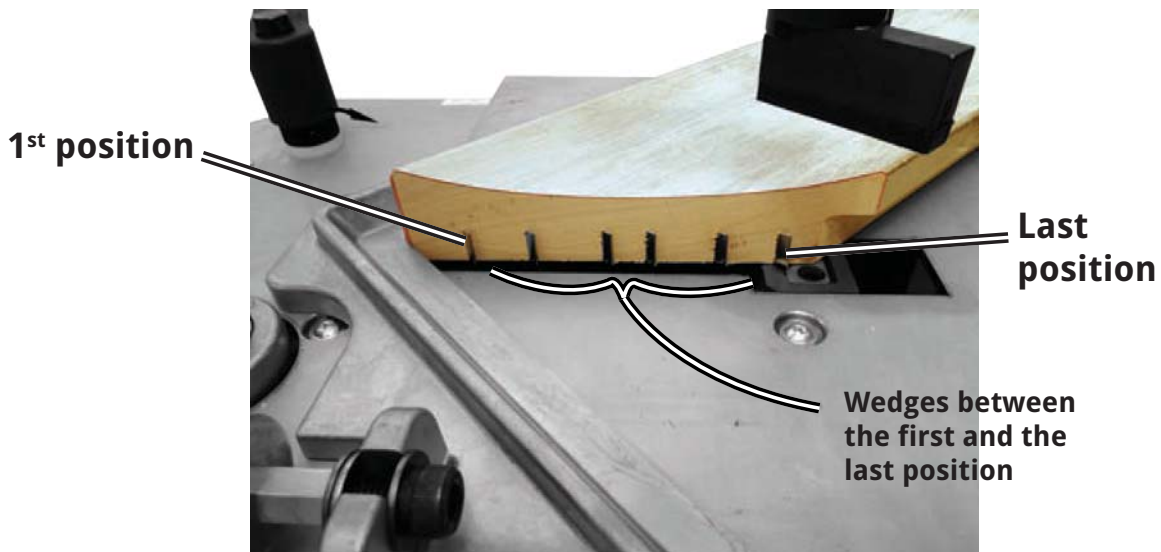
Move forward the sliding table **E** until the place where you want to insert the wedge(s) has been reached by the **WEDGE EXIT** (see picture). Then bring the wedge position stop handle **6** against the stapling stop **10** and tighten it.



Setting up the stapling position close to the inside of the frame :

Move backwards the sliding table **E** until you have reached the furthest position to the inside of the frame where you want to insert wedge(s). Then bring the wedge position stop handle **5** against the stapling stop **10** and tighten it.

Now the two positions of joining are set and the sliding table can move only within the limits of these two positions.



PROPER ADJUSTMENT OF MAGNETIC ADJUSTABLE ROD CLAMP ASSEMBLY



A magnetic adjustable rod clamp comes with your machine as a standard feature. It fits the crossbar thanks to the locking ring pin and can be set at 1 to 7 positions.

You must have 50mm (2") max between the clamp and the mouldings.



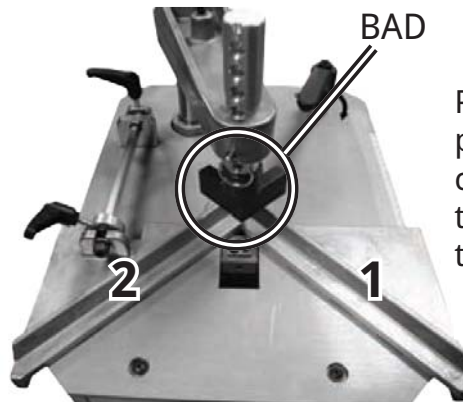
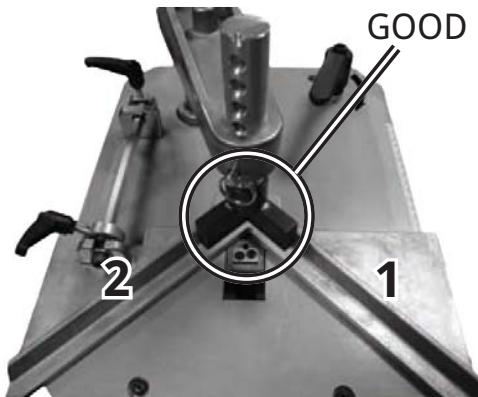
Always have the notch (mark) turned to the front of the machine.

It helps to avoid any mistakes in the joining of the frame.

Accessories supplied with the machine	Magnetic Chevron Clamp	HARDWOOD & SOFTWOOD	ONE SIZE
Options	Green Round Clamp	HARDWOOD	30 & 45mm
	Yellow Round Clamp	SOFTWOOD	30 & 45mm

ACCESSORIES SUPPLIED WITH THE MACHINE: Magnetic chevron clamp is ideal for flat mouldings or for hard to reach surfaces.

OPTIONS: The round clamps are dedicated to complicated forms and sloped mouldings.

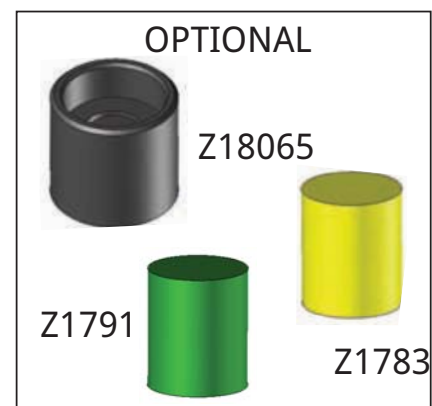


Pay attention to properly position the magnetic chevron clamp : the sides of the chevron must be parallel to back fences 1 and 2.



NEW MAGNETIC ADJUSTABLE CLAMPS

Now with quick-change magnetic clamps, it is easy to change from chevron to a round clamp.



USE

MEANS OF JOINING



Joining is performed using metal wedges specially designed to ensure perfect corners.

Five standard sizes are available: 5, 7, 10, 12 and 15mm (3mm wedges can be fired with 5mm stapling head) for softwood (SW), hardwood (HW) or MDF.

For the best corner join, reliability and performance, use only Genuine CASSESE MASTERS™ wedges type "UNI" with your CS2 UNI.

LOADING WEDGES



Turn handle for loading wedges **3** in direction of arrow in order to bring back wedges pusher.

While holding handle in this position, insert strip of wedges into wedges channel.



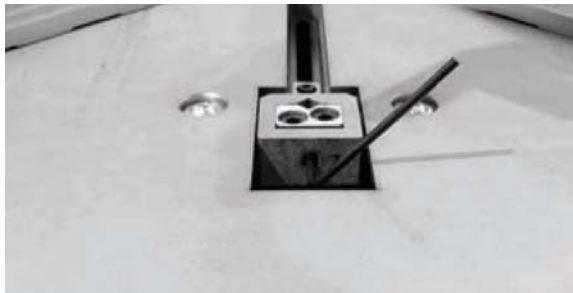
Then gently release the handle for loading wedges **3**.

CHANGING SIZE OF WEDGES

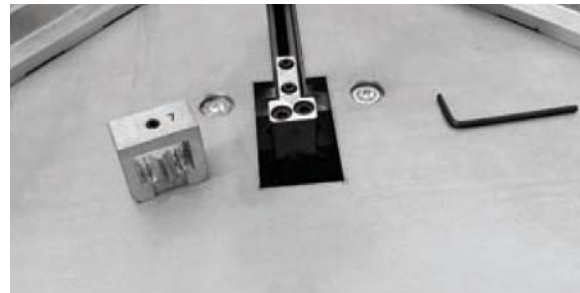


The CS2 UNI comes with 3 stapling heads, each corresponding to a specific size of wedge, which are 7, 10 & 12mm.

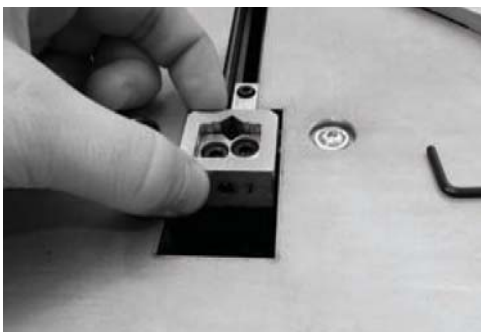
The following procedure is to be followed for installing the stapling head on the machine :



Using the 2.5mm Allen key provided, unscrew the locking screw of the stapling head located on the machine.



Remove the stapling head by pulling it upwards.

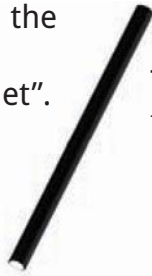


Insert the stapling head corresponding to the size of wedge chosen and tighten it with the 2.5mm Allen key.

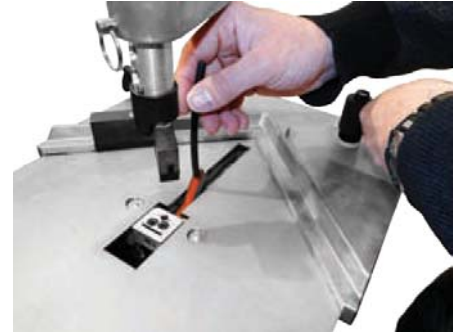
Pay attention to install stapling head with the flat side at the top.

REMOVING WEDGES

First, take the tool Z24322 "wedge-magnet".



Then, put the magnetic end into the wedges to be removed and pull them out after you have pulled the handle for wedges' loading **3** in the direction of the arrow.



JOINING THE FRAME

After selecting and setting the wedge positions (page 4 & 5), check the distance between the clamp and the moulding (page 6). Load the required type (softwood, hardwood or MDF) and size of wedges (page 4).

1st step : Put the first moulding in front of the back fence **1** and push it so that its mitre end reaches the other back fence **2**.

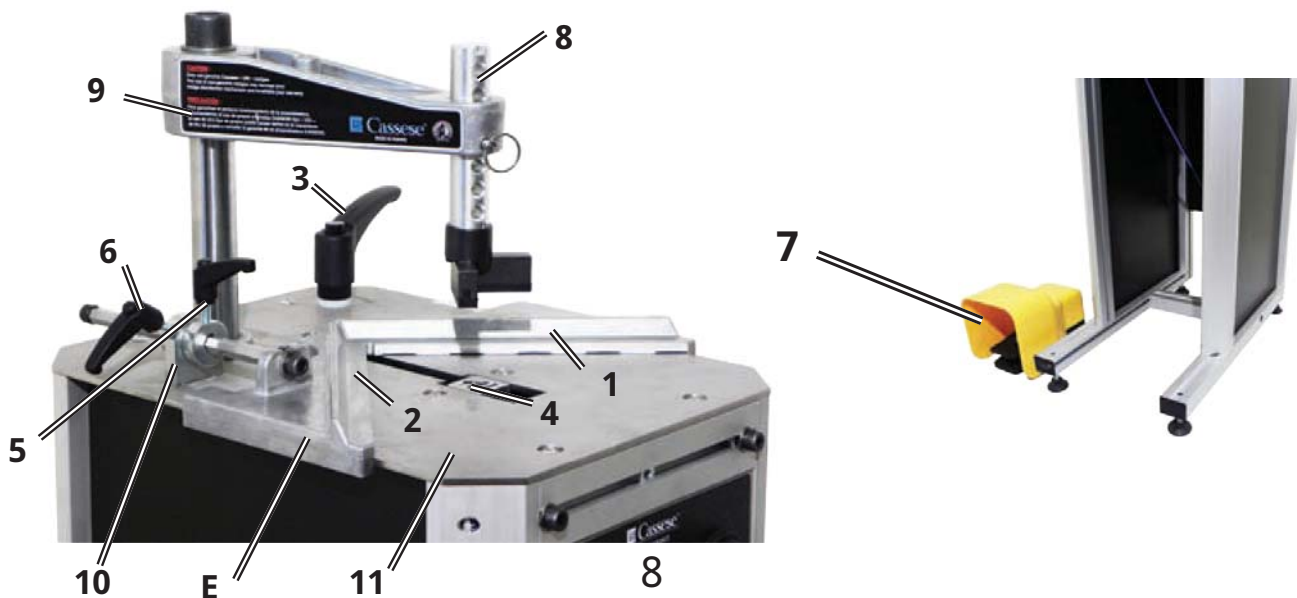
2nd step : Holding it so, put the second moulding against back fence **2** and slide it until it reaches the first moulding.

3rd step : Holding the mouldings in place against each other, hold the back fences **1 & 2** with your thumbs. Move the sliding table **E** backwards until the wedge position stop handle **5** reaches the stapling stop **10**.

4th step : Press down fully the pedal **7**, the magnetic adjustable rod clamp assembly **8** will press down on the mouldings then return to its upper position. Stapling is completed. You can release the pedal.

5th step : If there is a second wedge position (with wedge position stop handle **6**), just repeat the same operation by moving forward the mouldings and the sliding table **E** until wedge position stop handle **6** reaches the stapling stop **10** and repeat step 4.

NOTE* : If stapling more than one wedge in any position is desired then repeat **4th step**.



MAINTENANCE

CAUTION! To ensure your safety, it is **imperative** to disconnect the air supply coupler **before any intervention on the mechanical and pneumatic components of the machine.**

CAUTION: WHEN USING COMPRESSED AIR, WEAR SAFETY GLASSES.

LUBRICATION

Periodically, remove the stapling head and clean it with an air gun.

It is recommended to lubricate the wedge driver (**use the Cassese's grease Z1896**).

To do so, you will have to remove the stapling head with the 2,5mm Allen Key and perform this procedure.

STAPLING HEAD

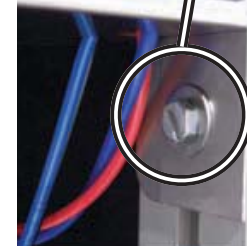


REMOVING THE FRONT PANEL



Remove the air connector from the valve.

Unlock half a turn both screws located at the bottom of the front panel.

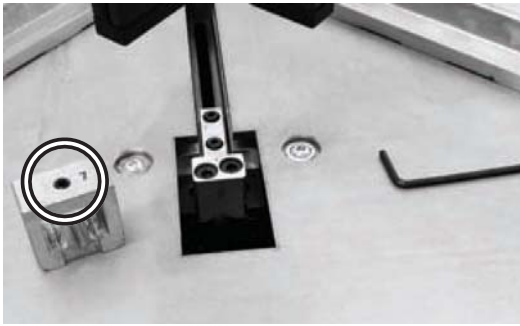


Lower down slightly the front panel, then tilt it towards the outside of the machine. Lock the both screws.

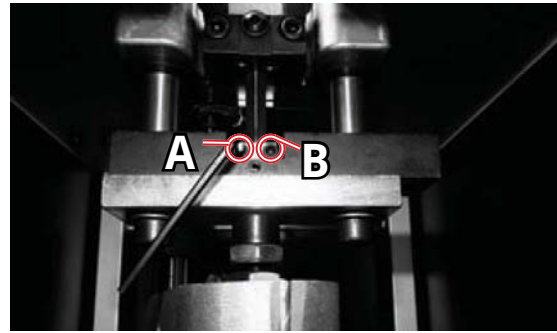


You can access to the air system and to do the replacement or the maintenance of the wedge driver.

REPLACEMENT OF THE WEDGE DRIVER

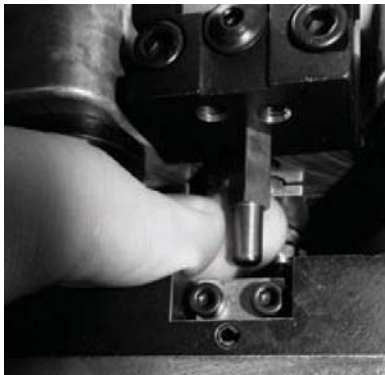


Unlock the locking screw of the stapling head with the 2.5mm Allen key that is supplied with the machine. Pulling the head up, remove it from the machine.

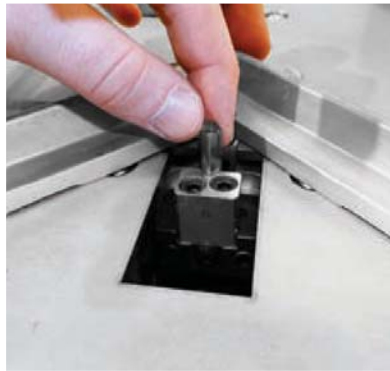


Inside the machine, using the 2.5mm Allen key, loosen the two locking screws **A** and **B** holding the wedge driver.

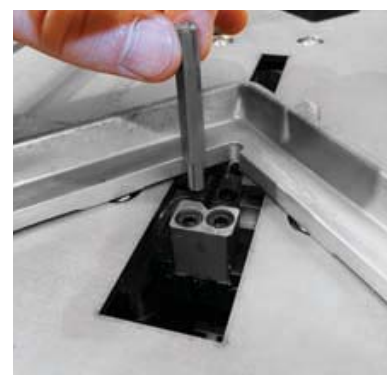
TO SLIDE THE WEDGE DRIVER UP



1st step



2nd step



3rd step

Apply some grease on the new wedge driver.
Remove excess of grease.

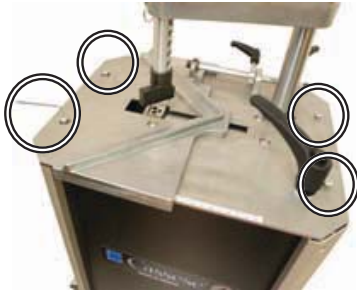


Then, follow the step in the order to install the new wedge driver : 3, 2, 1.

Under the machine table, tighten back the locking screws **A** and **B** with the 2,5mm Allen key. Check the wedge driver installation, it must be able to slide smooth with no resistance. Install back the needed stapling head and lock it using the 2,5mm Allen key.

REMOVING THE SIDE PANEL

To access more easily to the mechanical parts, you have to remove the side panel where is located the sticker "Cassese France". The following procedure is to be followed for removing or replacing the side panel of the machine :



Unscrew the 4 screws of the working table with the Allen Key 3mm.



Next, shift to one side the working table.



Take the side panel and remove it by pulling up.



Now, you can access to the mechanical parts of the machine.



Inside view of the CS 2 UNI.

REMOVING THE WORKING TABLE



After the previous step, remove the first air cable of the stapling cylinder.



RED HOSE



BLUE HOSE

You can remove the both air hose of the limit switch.



Remove the working table from frame to be able to do repairs.

REPLACEMENT OF THE WEDGE DISTRIBUTION CHANNEL ELASTIC CORD

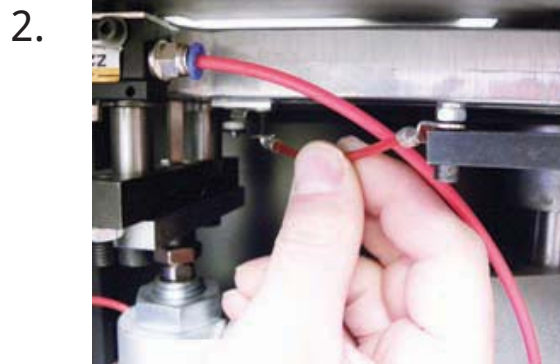
First, you must withdraw the side panel as explained previously. To replace more easily the wedge distribution channel elastic cord, you have to follow these different steps which will be detailed :



First, you must need 2 tools :
-Socket spanner 7mm
-Allen key 4mm



Unscrew the nut (with the socket spanner 7mm) which maintain the elastic cord and the connection wire.



Push away the connection wire in order to free the working space.



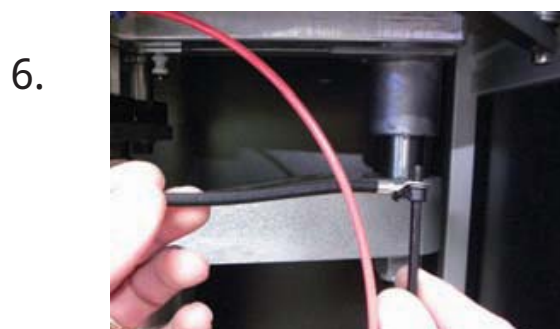
Remove the elastic cord of the screw.



Now, the elastic cord is just grasped by the last screw.



Unscrew the last screw with the Allen key of 4mm.



In order to refit the system, do the following steps in the reverse direction.

NOMENCLATURE / SPARE PARTS - CS2 UNI

Ref	Q	Désignation	Appointment
CS2UNI	1	ASSEMBLEUSE CS2 UNI PNEUMATIQUE	CS2 UNI AIR OPERATED UNDERPINNER
Z1359	1	ECROU HM M10	FLAT NUT D.10
Z1406	1	PEDALE	PEDAL
Z1401	1	PEDALE	PEDAL
Z16787	1	BOUCHON D.4 PLASTIQUE	PLASTIC STOPPER D.4
Z1412	1	ECROU NYLSTOP M4	NUT NYLSTOP M4
Z1585	1	RONDELLE Z4	WASHER D.4
Z1612	3	RONDELLE M8	WASHER M8
Z19240	1	VERIN D.80 C.80 RALLONGE +11 MM	CYLINDER D.80 C.80 EXTENSION +11MM
Z14096	1	RESSORT COMP D: 3,6 DE: 49,5 LO: 185 9,5 SP	SPRING D: 3,6 DE: 49,5 LO: 185 9,5 SP
Z21492	1	JOINT MÉTALLOPLASTIQUE MPF 24 X 32 X 2,5	STEEL COMPOSITE SEAL MPF 24 X 32 X 2,5
Z22008	1	PLAQUE BUTEES	STOPS PLATE
Z22013	1	GUIDE BUTEES	STOPS GUIDE
Z22014	2	BUTEE	STOP
Z22714	1	S/E FIL DE MANOEUVRE	S/A OPERATION WIRE
Z1922	2	COSSE A SERTIR D4 NON ISOLEE FIL 2,5 A 4	WIRE TERMINAL
Z25108	4	ENTRETOISE ACIER D: 5,2 X D: 18 X EP: 5,7	FREE PULLEY STRUT D. 8,1 X D. 25 X EP 4
Z25428	1	S/E COLONNE ASSEMBLEE	S/A ASSEMBLED COLUMN
Z14472	2	RONDELLE Z D: 20	WASHER D.20
Z20012	2	AIMANT Ø 8 X 4	MAGNET Ø 8 X 4
Z21727	1	SUPPORT PRESSEUR FONDERIE USINE	CLAMP SUPPORT
Z22012	1	COLONNE	COLUMN
Z24701	1	AXE DE PRESSEUR REGLABLE	AXIS OF ADJUSTABLE ROD CLAMP
Z24916	2	VIS CHC 20 X 50	SOCKET CAP SCREW 20 X 50
Z25429	1	SUPPORT INFERIEUR USINE	LOWER SUPPORT
Z312	2	VIS CHC 5 X 8	SOCKET CAP SCREW 5 X 8
Z6532	1	BROCHE A BILLES D: 8 X 40	LOCKING RING PIN D: 8 X 40
Z25434	1	ECROU CARRE M 8	SQUARE NUT M8
Z25492	1	S/E EMBASE EQUIPEE PNEUMATIQUE	S/A FITTED AIR BASE
Z1585	3	RONDELLE Z4	WASHER M4
Z1587	1	RONDELLE Z5	WASHER M5
Z1612	2	RONDELLE M8	WASHER M8
Z22002	1	GUIDE INFERIEUR MARTEAU	WEDGE DRIVER GUIDE
Z22003	1	MARTEAU PLEIN	WEDGE DRIVER FOR UNI UNDERPINNERS
Z22010	2	COLONNE	COLUMN
Z22011	1	BUTEE SUPPORT MARTEAU	STOP WEDGE DRIVER SUPPORT
Z22028	2	ENTRETOISE ACIER D: 8,1 X D: 25 X EP: 4	FREE PULLEY STRUT
Z22029	1	PLAQUE MARTEAU PLEIN	PLATE
Z22030	1	EMBASE FONDERIE USINEE	BASE
Z22192	1	FIXATION POUSSOIR	PUSHER FIXING
Z22310	1	TETE D' AGRAFAGE 7 MM	STAPLING HEAD 7MM
Z22314	1	GUIDE AGRAFES	WEDGE GUIDE
Z22708	1	POULIE RESSORT AGRAFE	WEDGE SPRING PULLEY
Z23276	1	RESSORT AGRAFES SANDOW	WEDGE PUSHER SPRING
Z23509	2	COSSE A SERTIR RONDE NUE JST GS5-10 M5 FIL 2,7 A 6,6 M5	RING WIRE TERMINAL
Z23381	1	COULISSEAU	SLIDING T
Z23673	2	VIS CHC 8 X 65	SOCKET CAP SCREW M8 X 65
Z25077	1	GOUPILLE CYL 4 X 24 DIN 6325	SOCKET CAP SCREW M3 X 10
Z25106	1	ANNEAU GRIFAXE D: 4	PUSHER FIXING
Z25489	1	S/E SUPPORT MARTEAU	STAPLING HEAD 7MM
Z12589	1	VIS HC 8 X 25	WEDGE GUIDE
Z1386	1	ECROU HM M8	FLAT NUT D.8
Z22009	1	SUPPORT MARTEAU	WEDGE DRIVER SUPPORT
Z22176	2	BAGUE GLYCO DUR 17 X 15 X 15	RING HARD GLYCO BEARING 17 X 15 X 15
Z22927	1	PINCE MARTEAU PLEIN	FULL WEDGE DRIVER CLIP
Z23671	1	GOUPILLE MECANINDUS 3 X 25	PIN MECANINDUS 3 X 25
Z25431	1	ACCOUPLLEMENT VERIN	CYLINDER COUPLING
Z288	2	VIS CHC 3 X 10	SOCKET CAP SCREW M3 X 10
Z25493	2	ENTRETOISE ACIER D: 5,2 X D: 8,2 X EP: 1,5	FREE PULLEY STRUT
Z25820	1	VIS BHC A EMBASE ULF 4 X 6 INOX	BUTTON HEAD SCREW WITH FLANGE M4 X 6 INOX
Z267	2	BAGUE GLYCO DUR	HARD GLYCO RING
Z288	2	VIS CHC 3 X 10	SOCKET CAP SCREW M5 X 30
Z298	2	VIS CHC M4-8 - 8,8	SOCKET CAP SCREW M4 X 8
Z304	2	VIS CHC M4-25 - 8,8	SOCKET CAP SCREW M4 X 25
Z314	1	VIS CHC M5-10 - 8,8	SOCKET CAP SCREW M5 X 10
Z318	2	VIS CHC M5-25 - 8,8	SOCKET CAP SCREW M5 X 25
Z319	2	VIS CHC M5-30 - 8,8	SOCKET CAP SCREW M5 X 30
Z8345	1	VIS HC 5 X 8 CUVETTE	SOCKET CAP SCREW M5 X 8
Z25494	1	S/E AXE DE PRESSEUR REGLABLE + AIMANT	S/A ADJUSTABLE ROD CLAMP AXIS + MAGNET
Z20012	1	AIMANT Ø 8 X 4	MAGNET Ø 8 X 4
Z24701	1	AXE DE PRESSEUR REGLABLE	ADJUSTABLE ROD CLAMP AXIS
Z25700	1	S/E PANNEAU PNEUMATIQUE	S/A FRONT PANEL
Z1097	3	RACCORD DROIT 8 1/4	STRAIGHT CONNECTOR 8 1/4
Z11100	1,31	TUBE P.U 2,5 X 4 ROUGE (LE M)	P.U TUBE 2,5 X 4 RED (M LE)
Z1409	2	ECROU NYLSTOP M 3	NUT NYLSTOP M3
Z14451	1	TRAVERSEE DE CLOISON FEMELLE 1/4G-M20X1,5	BULKHEAD FEMALE 1/4G-M20X1,5
Z1523	2	RACCORD COUDE 8 1/4	ELBOW FITTING 8 1/4
Z1536	2,1	TUBE P.U 2,5 X 4 BLEU	P.U TUBE 2,5 X 4 BLUE
Z1628	2	RONDELLE L D: 6	WASHER L D.6
Z1697	1,4	BITUBE PU 2,5 X 4 BLEU/NOIR	PU-PIPE 2,5 X 4 BLUE / BLACK
Z1840	1	TE 8	TE 8
Z18403	1	MICROREGULATEUR	MICROCONTROLLER
Z1849	2	BOUCHON 1/8	CAP 1/8
Z1930	3	Y FEMELLE 4	Y FEMALE 4
Z19775	2	DISTRIBUTEUR 5/2 CDE PNEUMATIQUE 1/8 MINIATURE	5/2 DISTRIBUTOR 1/8 MINIATURE AIR CONTROL

NOMENCLATURE / CLASSIFICATION CS2 UNI

Z20015	1	COUDE 4 1/8 FEMELLE ORIENTABLE	ELBOW 4 1/8 FEMALE STEERABLE
Z21218	0,37	TUBE P.U 6 X 8 BLEU	P.U TUBE 6 X 8 BLUE
Z21504	1	DISTRIBUTEUR 5/2 RAPPEL RESSORT 1/8 EMC	DISTRIBUTOR 5/2 SPRING RETURN 1/8 EMC
Z24071	1	FIN DE COURSE EMC 2/2	END LIMIT EMC 2/2
Z257	2	REDUCTION M 8 F 4	REDUCING M8 F4
Z25714	1	SUPPORT COMPOSANTS PNEUMATIQUES	AIR COMPONENTS SUPPORT
Z293	1	VIS CHC 3 X 25	SOCKET CAP SCREW 3 X 25
Z331	2	VIS CHC M6-16 - 8.8	SOCKET CAP SCREW M6 X 16
Z349	1	PURGE RAPIDE 1/4	QUICK DRAIN 1/4
Z469	15	DROIT 4 1/8	STRAIGHT CONNECTOR 4 1/8
Z474	1	VANNE COULISSANTE 1/4 M/F	SLIDE VALVE 1/4 M / F
Z6324	4	ECROU CARRE A LANGUETTE M 6	SQUARE TONGUE NUT M6
Z675	1	EMBOUT MALE RAPIDE M 1/4	QUICK MALE PROBE M 1/4
Z7649	1	VIS CHC M3-40 - 8.8	SOCKET CAP SCREW M3 X 40
Z868	2	VIS H 6 X 14	SOCKET CAP SCREW 6 X 14
Z928	1	DROIT 4 1/4	STRAIGHT CONNECTOR 4 1/4
Z947	1	MANOMETRE + ETRIER M. 1/8	AIR PRESSURE GAUGE + BRACKET M 1/8
Z25750	1	S/E TABLE EQUIPEE	S/A FITTED TABLE
Z1412	1	ECROU NYLSTOP M4	NUT NYLSTOP M4
Z1425	1	ECROU NYLSTOP M 16	NUT NYLSTOP M16
Z1750	1	GOUPILLE MECANINDUS 4 X 10	SPLIT PIN 4 X 10
Z22006	1	TABLE	TABLE
Z22187	1	FIXATION BUTEE	STOPS FASTENING
Z22713	1	LEVIER FIL DE MANOEUVRE	OPERATION WIRE LEVER
Z23322	2	ENTRETOISE PLASTIQUE D: 16,5 X D: 25 X EP: 5	PLASTIC STRUT D: 16,5 X D: 25 X EP : 5
Z24899	1	AXE DE LA MANETTE	HANDLE AXIS
Z25050	1	MANETTE INDEXABLE 110xAM16	INDEXABLE HANDLE 110 X AM16
Z301	2	VIS CHC M4-14 - 8.8	SOCKET CAP SCREW M4 X 14
Z330	2	VIS CHC M6-12 - 8.8	SOCKET CAP SCREW M6 X 12
Z25789	8	VIS BHC A EMBASE ULF 5 X 16 ZINGUEE	BUTTON HEAD SCREW WITH FLANGE M5 X 16 ZINC PLATED
Z25910	1	BATI CS2 UNI	CS2 UNI FRAME
Z1343	4	ECROU H M8	NUT M8
Z1612	4	RONDELLE M8	WASHER M8
Z17331	2	VIS CHC 8 X 45 TETE BASSE	SCREW CHC 8 X 45
Z24979	2	PANNEAU LATERALE	SIDE PANEL
Z24980	1	PANNEAU ARRIERE	REAR PANEL
Z25109	4	PIED D: 40 M 8 X 40	FEET D: 40 M 8 X 40
Z25110	6	PLAQUE D'APPUI Ø 8	SUPPORT PLATE Ø 8
Z25271	2	EMBOUT DE PROFIL Z25191 790811 45 x 31,5	PROFILE END Z25191 790811 45x 31,5
Z25434	2	ECROU CARRE M 8	SQUARE NUT M8
Z25909	1	PLANCHE D'ETIQUETTES CS2 UNI	BOARD OF LABELS CS2 UNI
Z4257	6	VIS CHC 8 X 25 TETE BASSE	SOCKET CAP SCREW M8 X 25
Z5152	2	VIS CHC 8 X 30 TETE BASSE ZINGUEE	SOCKET CAP SCREW M8 X 30
Z9160	1	ETIQUETTE SUPPORT IDENTITE MACHINES	ID MACHINES SUPPORT LABEL
Z9552	4	ECROU CARRE A LANGUETTE M 5	SQUARE TONGUE NUT M5
Z25911	1	S/E EMBALLAGE CS2 UNI	S/A CS2 UNI PACKAGING
Z25167	1	S/E BOITE ACCESSOIRES CS1 UNI ET CS2 UNI	S/A ACCESSORIES BOX CS1 UNI AND CS2 UNI
Z1879	1	CLE ALLEN 2,5	ALLEN KEY 2,5
Z1882	1	CLE ALLEN 3	ALLEN KEY 3
Z21525	1	S/E PRESSEUR CHEVRON MAGNETIQUE	S/A MAGNETIC CHEVRON CLAMP
Z20012	3	AIMANT Ø 8 X 4	MAGNET Ø 8 X 4
Z21522	1	PRESSEUR CHEVRON MAGNETIQUE	MAGNETIC CHEVRON CLAMP
Z21524	1	ELASTOMERE POUR PRESSEUR CHEVRON MAGNETIQUE	RUBBER FOR MAGNETIC CHEVRON CLAMP
Z24322	1	OUTIL OTAGRAFES	CLIP REMOVING TOOL
Z1781	1	AIMANT D.5 X 2	MAGNET D. 5X2
Z24703	1	SUPPORT PRESSEUR CHEVRON MAGNETIQUE	MAGNETIC CHEVRON CLAMP SUPPORT
Z25498	1	S/E TETE D' AGRAFAGE 10 MM + VIS	S/A STAPLING HEAD 10MM + SCREW
Z22311	1	TETE D' AGRAFAGE 10 MM	STAPLING HEAD 10MM
Z8345	1	VIS HC 5 X 8 CUVETTE	SOCKET CAP SCREW M5 X 8
Z25499	1	S/E TETE D' AGRAFAGE 12 MM + VIS	S/A STAPLING HEAD 12MM + SCREW
Z22312	1	TETE D' AGRAFAGE 12 MM	STAPLING HEAD 12MM
Z8345	1	VIS HC 5 X 8 CUVETTE	SOCKET CAP SCREW M5 X 8
Z6542	1	RAJAGRIP BLANC 16 X 22	WHITE RAJAGRIP 16 X 22
Z25480	1	CARTON D' EMBALLAGE CS1 600 x 400 x 1170 EXT	PACKAGING CS 1600 x 400 x 1170 EXT
Z25481	2	CALE MOUSSE EXPANSIBLE POUR PIEDS	EXPANDING FOAM BLOCK FOR FEET
Z25482	1	CALE MOUSSE EXPANSIBLE ARRIERE	EXPANDING FOAM BLOCK REAR
Z25483	1	CALE MOUSSE EXPANSIBLE AVANT	EXPANDING FOAM BLOCK FRONT
Z25912	1	MANUEL TECHNIQUE ET D'UTILIS. CS2 UNI	CS2 UNI USER & PARTS MANUAL
Z556	1	EMBOUT CANNELE M 1/4 CYL	STANDARD HOSE CONNECTOR M 1/4 CYL
Z701	1	EMBOUT MALE US M 1/4	US MALE CONNECTOR M 1/4
Z749	1	COUPLEUR RAPIDE F 1/4	QUICK COUPLING F 1/4
Z453	1	VIS CHC M8-25 - 8.8	SOCKET CAP SCREW M8 X 25
Z468	2	MANETTE INDEXABLE 6 X 20	INDEXABLE HANDLE 6 X 20
Z6376	1	VIS CHC 8 X 10	SOCKET CAP SCREW M8 X 10
Z6609	1	ECROU CARRE A LANGUETTE M 8	SQUARE TONGUE NUT M8
Z6610	1	VIS CHC 8 X 16 TETE BASSE ZINGUEE	SOCKET CAP SCREW M8 X 16 ZINC PLATED

VOIR ECLATE Z25428
S/E COLONNE ASSEMBLEE

Z453

2 x Z468

Z6376

2 x Z22014
BUTEE

Z22013

2 x Z1612

8 x Z25789

Z22006

2 x Z331

Z25050

Z24899

Z22020

2 x Z23322

Z22713

Z1750

2 x Z301

Z22714

Z1412

Z1425

4 x Z25108

VOIR ECLATE Z25492
S/E EMBASE EQUIPEE PNEUMATIQUE

Z1359

Z21492

Z19240

Z1097

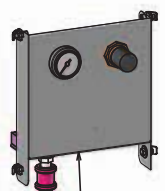
Z1097

4 x Z9552

Z349

Z928

VOIR ECLATE Z25910
BATI CS2UNI



VOIR ECLATE Z25700
S/E PANNEAU PNEUMATIQUE

2 x Z469

Z1406

2 x Z6609

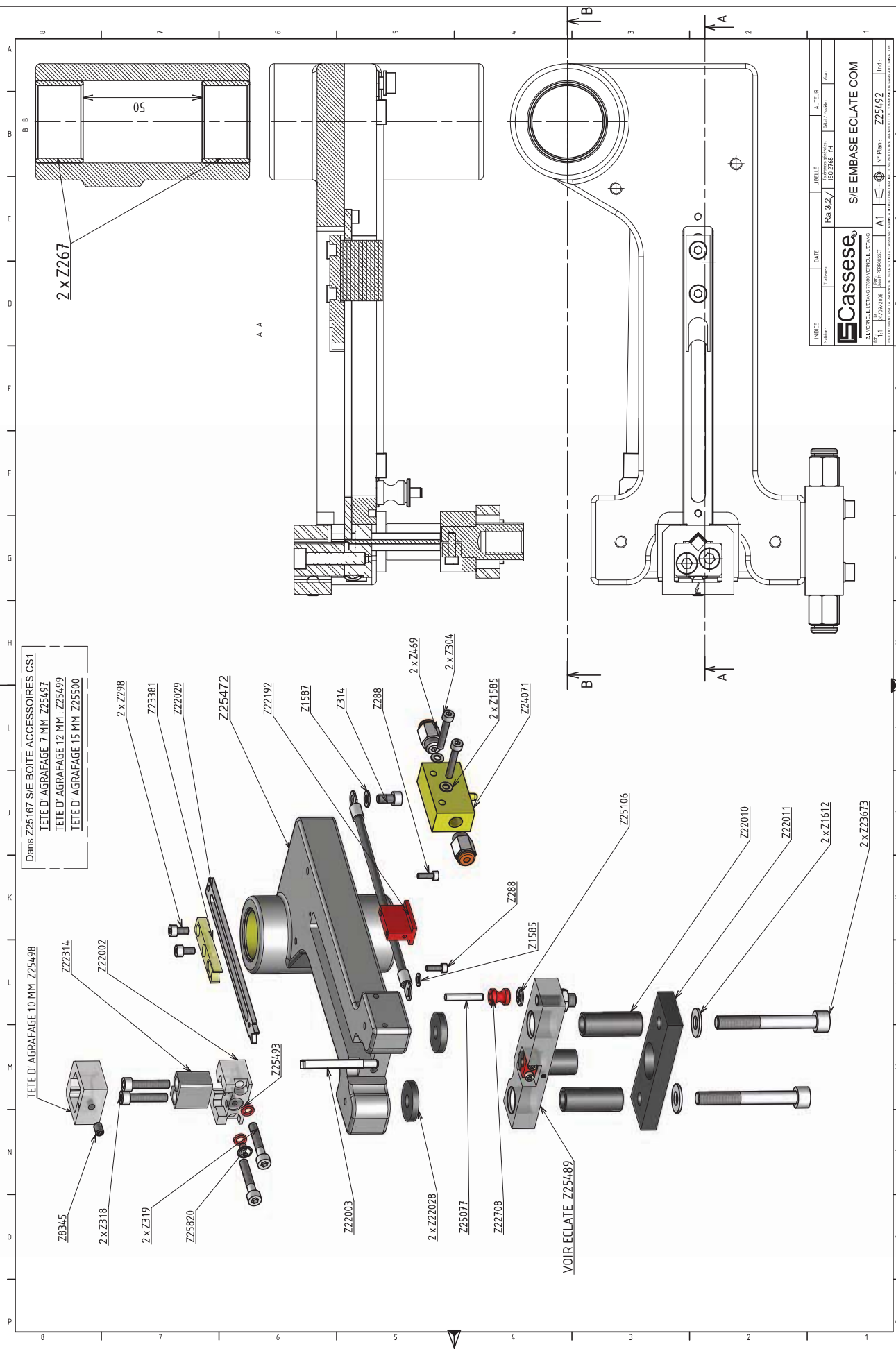
4 x Z1612

4 x Z1343

4 x Z25109



		Ra 3.0 ISO 2168 - B1	ASSEMBLEUSE CS2 UNI PNEUMATIQUE
11	1000013	A0	N° Plan CS2UNI Ind 01

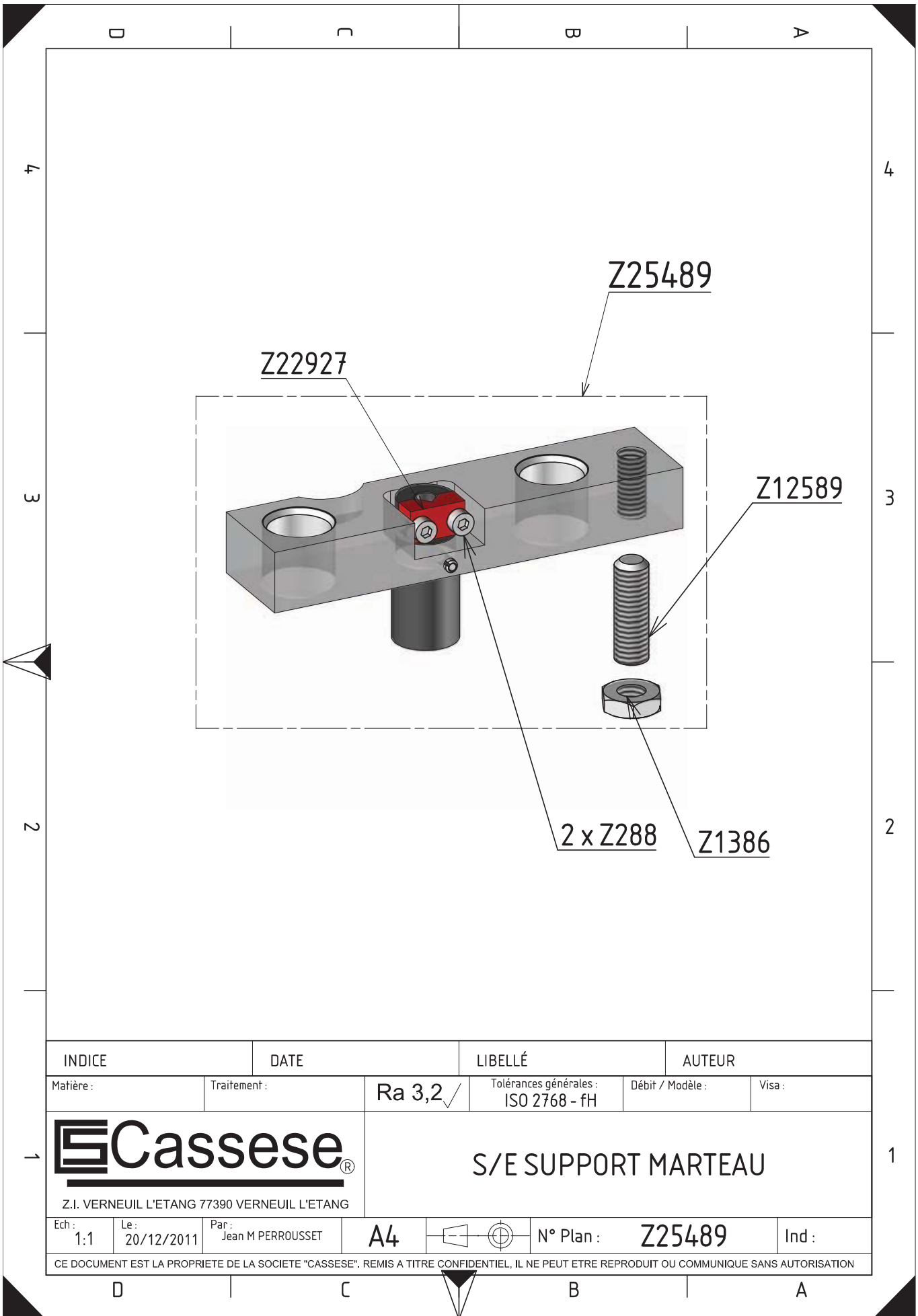



Dans Z25167 S/E BOITE ACCESSOIRES CS1
 TETE D' AGRAFAGE 7 MM Z25497
 TETE D' AGRAFAGE 12 MM : Z25499
 TETE D' AGRAFAGE 15 MM Z25500

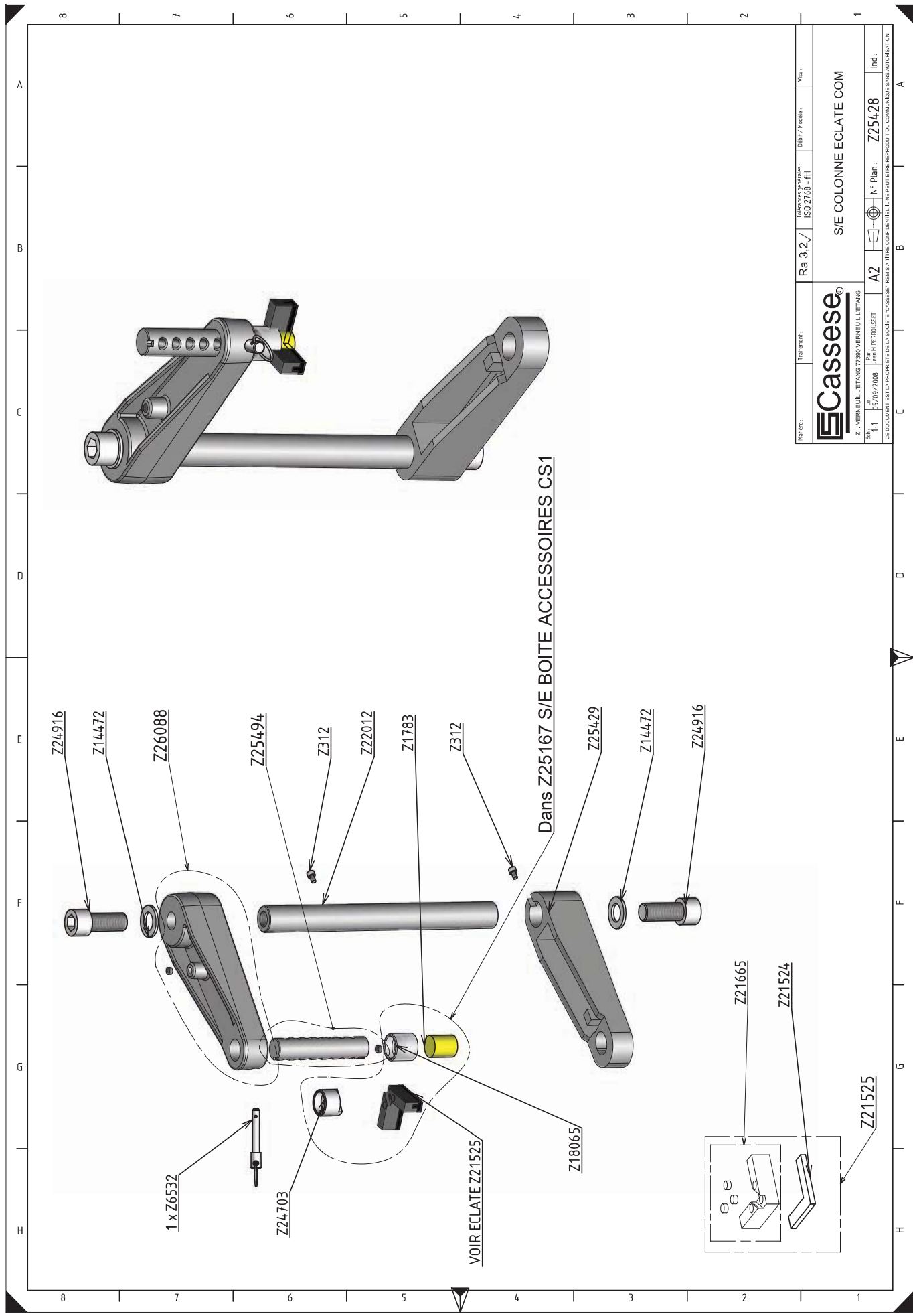
TETE D' AGRAFAGE 10 MM Z25498

VOIR ECLATE Z25489

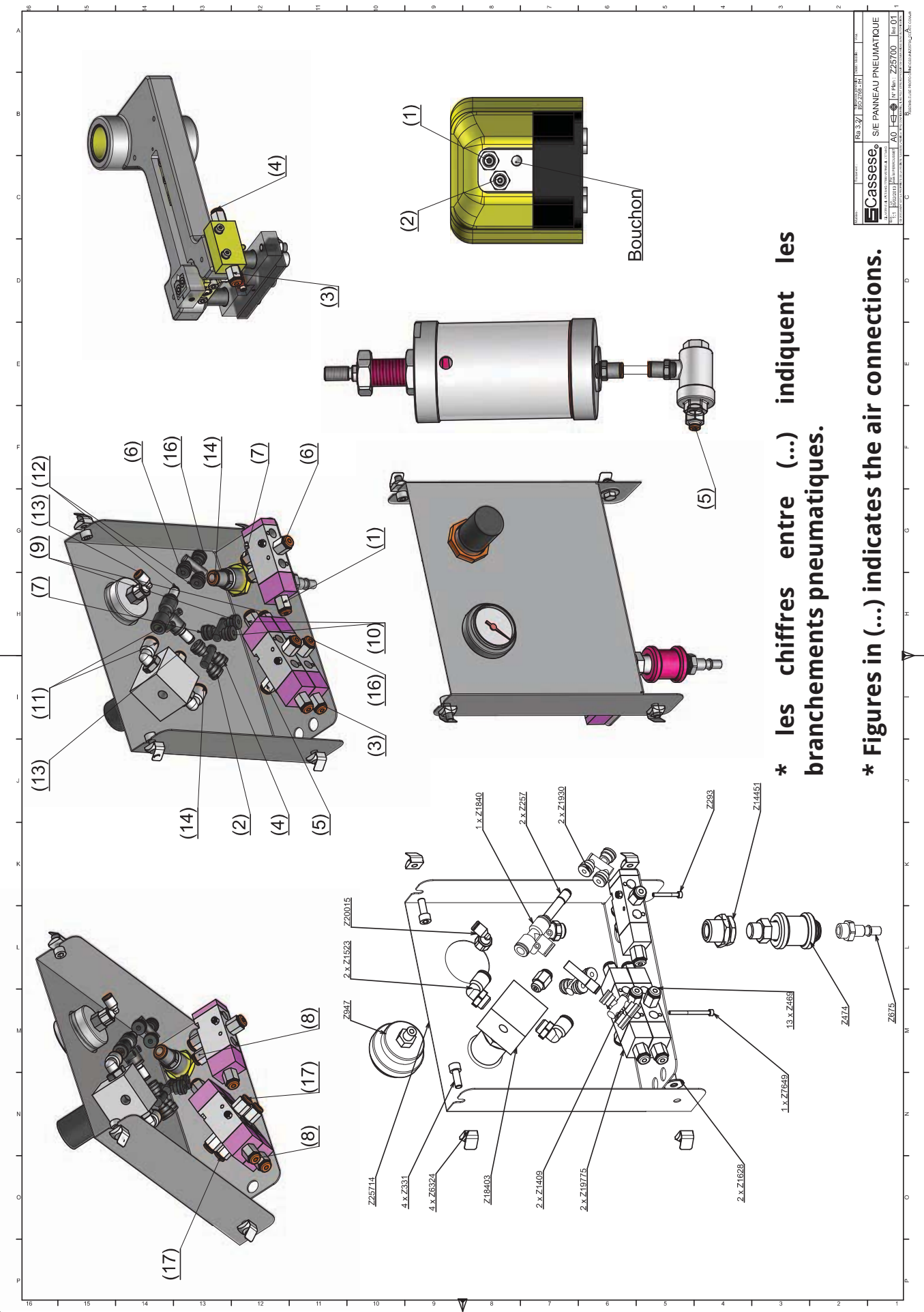
INDICE	DATE	LIBELLE	AUTOUR
PROJETS	REVISIONS	Ra 3.2 / ISO 2184-1/14	DATE / N°
Cassese			S/E EMBASE ECLATE COM
Z1 VERICAL L'EPANDISSON VERTICAL L'EPANDISSON	DATE	N° PART	IND
1.1	10/07/2008	Z25492	
RECONSTITUEZ LA COMPOSETE EN COLANT LES PARTIES CONFORMEMENT AUX SPECIFICATIONS FOURNIES AVEC LE PRODUIT.			



INDICE		DATE		LIBELLÉ		AUTEUR	
Matière :		Traitement :		Ra 3,2 ✓		Tolérances générales : ISO 2768 - fH	
				Débit / Modèle :		Visa :	
 Z.I. VERNEUIL L'ETANG 77390 VERNEUIL L'ETANG				S/E SUPPORT MARTEAU			
Ech: 1:1	Le: 20/12/2011	Par: Jean M PERROUSSET		A4	N° Plan: Z25489	Ind:	
CE DOCUMENT EST LA PROPRIETE DE LA SOCIETE "CASSESE". REMIS A TITRE CONFIDENTIEL, IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS AUTORISATION							



Nombre:	Traitement:	Ra 3.2/	Tolerances generales:	Dati / Modie:	Via
			ISO 2768 - FH		
Cassese®					
S/E COLONNE ECLATE COM					
Z/L VERNEUIL LETANG 77590 VERNEUIL LETANG					
EOL 1.1 15/09/2008 Ref. M. PERROUSSET					
N° Plan: Z25428 Ind:					
CE DOCUMENT EST LA PROPRIETE DE LA SOCIETE 'CASSESE' MEMBRU A TITRE CONVENU. IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS AUTORISATION.					



(13) (11) (7) (9) (13) (12)

(6) (16) (14) (7) (6)

(14) (2) (4) (5)

(3) (16) (10)

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Fig. 3 Z / 1857052-21

Cassese SIE PANNEAU PNEUMATIQUE

INDUSTRIE MECCANICA S.p.A. - 20141 CASSESE (MI) - ITALIA

tel. 0362/8851 - fax 0362/8852

A0

1857052-21

N. Part. - Z25700

Rev. 01

* les chiffres entre (...) indiquent les branchements pneumatiques.

* Figures in (...) indicates the air connections.

TROUBLE SHOOTING

IF THE PROPOSED REMEDIES DO NOT SOLVE THE PROBLEM, CONTACT THE AFTER-SALES SERVICE

FAULT	POSSIBLE CAUSES	REMEDIES
NO WEDGES ARE INSERTED INTO THE MOULDING	<ul style="list-style-type: none"> -The strip of wedges is finished -The wedge distributor is clogged -The wedge spring is broken or relaxed -The wedge driver is broken -Magnetic adjustable rod clamp assembly/ Moulding distance not within permissible maximum 	<ul style="list-style-type: none"> -Fit a new strip of wedges -Clean it -Check the condition of the spring and replace if necessary -Change the wedge driver (page 9-10) -Reposition the assembly within permissible maximum distance
THE WEDGE IS NOT FULLY INSERTED INTO THE MOULDING	<ul style="list-style-type: none"> -Magnetic adjustable rod clamp assembly/ Moulding distance not within permissible maximum -Moulding not adequately secured on the table -Wedge driver is damaged -Limit switch incorrectly set -Air supply pressure less than 6 bar 	<ul style="list-style-type: none"> -Reposition the assembly within permissible maximum distance -Secure the moulding firmly on the table -Change the wedge driver -Contact after-sales service -Increase the pressure
THE WEDGE BREAKS	-Hard wood or MDF	-Use hard wood or MDF wedges
ANGLE OFFSET	-The first moulding was not pushed firmly against the backfence 1 (page 4-5)	
THE WEDGE DRIVER DOES NOT LOWER	-Misalignment	-Contact after-sales service
STAINS ON BACK	-Too much grease on the wedge driver.	-Clean the wedge driver.
THE MAGNETIC ADJUSTABLE HOLD DOWN POST ASSEMBLY DOES NOT LIFT AUTOMATICALLY	<ul style="list-style-type: none"> -Wedge jammed in the wedge distributor block -Limit switch incorrectly set -Distance between bottom of Magnetic adjustable rod clamp assembly and top of moulding is more than 50mm 	<ul style="list-style-type: none"> -Disassembly the wedge driver to remove the wedge (page 9-10) -Contact after-sales service -Reposition the assembly and remove any wedge that may have gone into the wedge distributor

DEFAUTS DE FONCTIONNEMENT

SI LES SOLUTIONS PROPOSEES NE RESOLVENT PAS LE PROBLEME : CONTACTER LE SAV

DEFAUTS	CAUSES POSSIBLES	SOLUTIONS
PAS D'AGRAFE QUI PENETRE DANS LA MOULURE	<ul style="list-style-type: none"> -Il n'y a plus d'agrafes. -Le distributeur d'agrafes est encrassé -Le ressort d'agrafe est cassé ou détendu -le marteau est cassé -Distance maximale Presseur/Moulure non respectée 	<ul style="list-style-type: none"> -Insérer une barrette d'agrafes -Faire le nettoyage -Vérifier l'état du ressort et le changer -Changer le marteau (page 9-10) -Repositionner la potence en respectant la distance maximum
L'AGRAFE NE PENETRE PAS COMPLETEMENT DANS LA MOULURE	<ul style="list-style-type: none"> -Distance maximale Presseur/Moulure non respectée -Moulure mal plaquée sur la table -Marteau endommagé -Mauvais réglage butée fin de course -Pression d'alimentation à moins de 6 bars 	<ul style="list-style-type: none"> -Repositionner la potence en respectant la distance maximum -Bien plaquer la moulure sur la table -Changer le marteau (page 9-10) -Contacter le SAV -Augmenter la pression
L'AGRAFE SE CASSE	-Bois dur ou MDF	-Utiliser des agrafes bois dur ou MDF
DECALAGE D'ANGLE	-La première moulure n'a pas été placée contre la butée de gauche (page 5)	
LE MARTEAU NE REDESCEND PAS	-Désalignement	-Contacter le SAV
DOS TACHES	-Trop de graisse sur le marteau	-Nettoyer le marteau
LA POTENCE NE REMONTE PAS AUTOMATIQUEMENT	<ul style="list-style-type: none"> -Agrafe coincée dans le S/E d'agrafage -Fin de course dérégulée -Distance maximum entre le bas du presseur et le haut de la moulure non respectée 	<ul style="list-style-type: none"> -Procéder au démontage du marteau pour la dégager (p. 9-10) -Contacter le SAV -Repositionner la potence et repousser l'agrafe montée éventuellement dans le s/e d'agrafage

INSTALLATION OF THE TABLE EXTENSION (OPTIONAL) / INSTALLATION DE LA RALLONGE DE TABLE (OPTIONNEL)



1. Insert the nut into the slot of the rail.

1. Insérer l'écrou dans la fente du rail.



2. Insert the second nut.

3. Insérer le deuxième écrou.



3. Rotate the nuts in the right direction.

3. Faire pivoter les écrous dans le bon sens.



4. Ensure that you have this rendering.

4. Assurer vous d'avoir ce rendu.



5. Place the nuts on each side of the rail.

5. Placer les écrous de chaque côté du rail.



6. With the help of the Allen key, put each nut in front of the pathway of the screw.

6. A l'aide de la clé, mettre chaque écrou devant le passage de la vis.



7. Be careful to keep the same space between each side of the table to avoid rubbing.

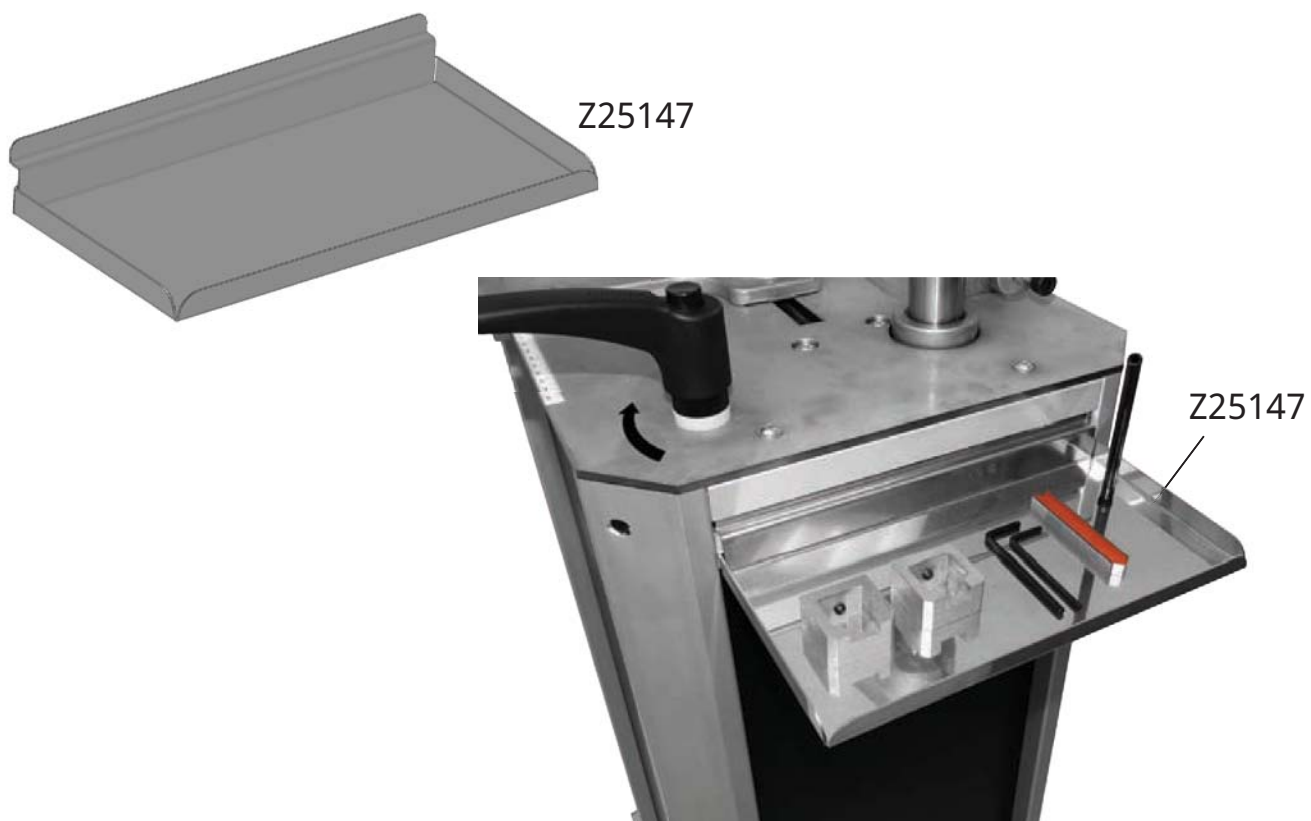
7. Veillez à garder le même espace entre chaque côté de la table pour éviter les frottements.



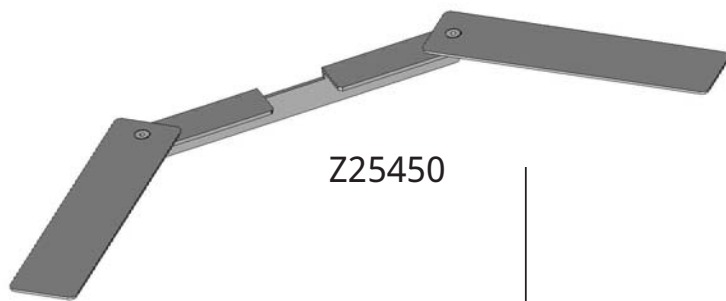
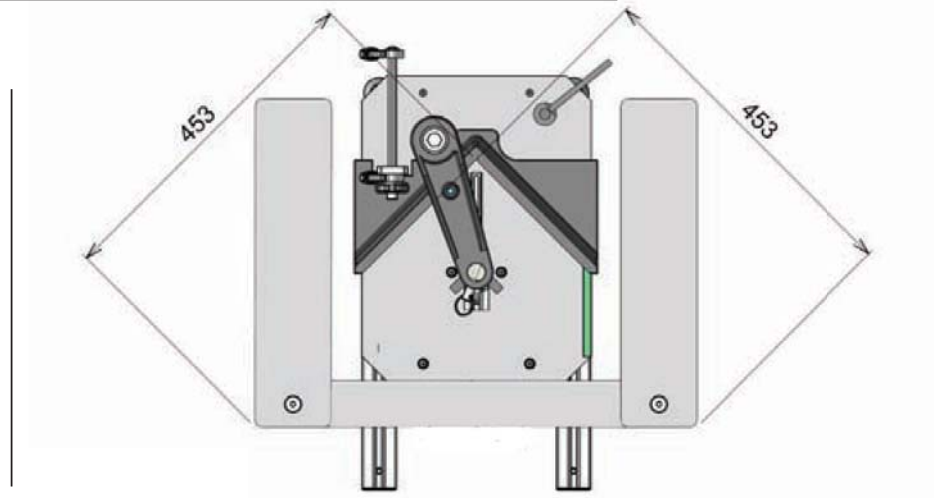
8. Put the table extension at the same level of the working table of your CS2 UNI.

8. Mettez la rallonge de table au même niveau de la table de travail de votre CS2 UNI.

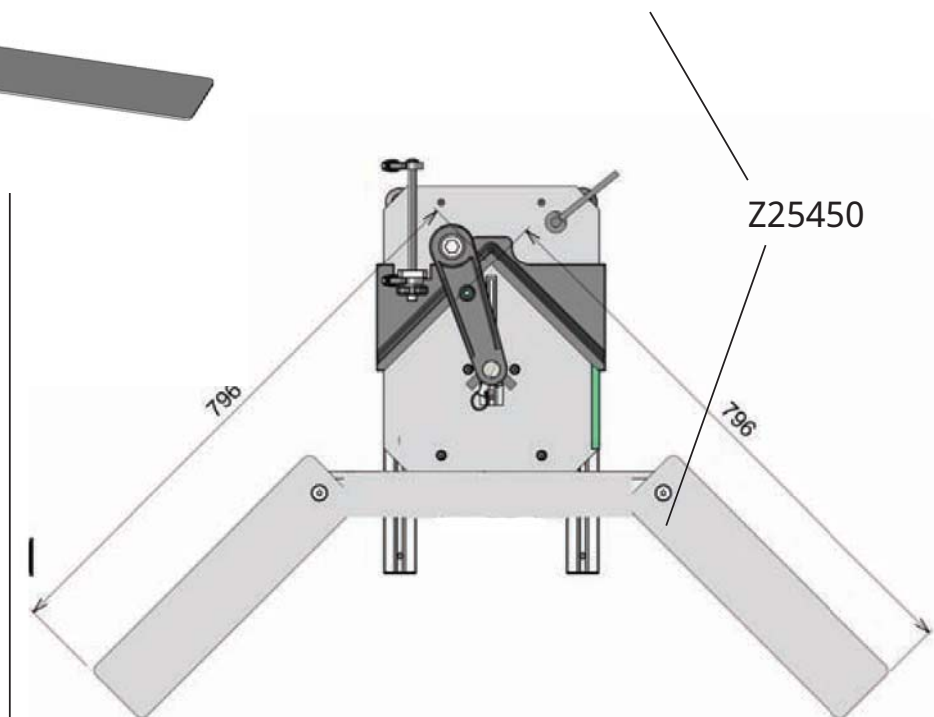
OPTIONAL ACCESSORIES ON THE CS2 UNI
ACCESSOIRES OPTIONNELS SUR LA CS2 UNI



OPTIONAL ACCESSORIES ON THE CS2 UNI
ACCESSOIRES OPTIONNELS SUR LA CS2 UNI

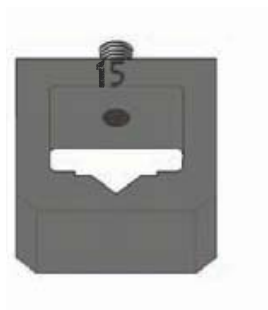


Z25450



Z25450

15mm



Z25500



Z22003



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