



ARCOBALENO™

PASTA EQUIPMENT

OPERATING, INSTALLATION & MAINTENANCE MANUAL

AMF160

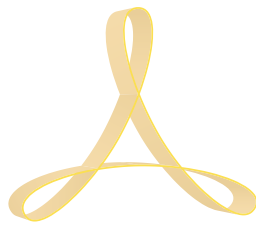
Multi-function Pasta Machine



ARCOBALENO, LLC

160 Greenfield Road, Lancaster, PA 17601 | TEL 717-394-1402 | FAX 717-397-0258

www.arcobalenollc.com



A R C O B A L E N O TM

Arcobaleno Machine Certification

The following machine(s) have been inspected and tested by Arcobaleno prior to shipment to customer:

Model number(s): _____

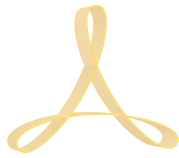
Serial Number(s): _____

And found to meet the following requirements as certified by the undersigned.

- ☐ All safety switches and E-stops function properly
- ☐ Machine power connections are installed correctly and function properly
- ☐ All covers and guards are present and undamaged
- ☐ The machine has been run and tested to meet the required standards
- ☐ An operating manual has been included in the packaging
- ☐ Appropriate tools have been included in the packaging
- ☐ The machine has been packaged properly and is free of physical defects

Authorized Arcobaleno Representative Signature: _____

Date: _____



ARCOBALENO™

SAFETY NOTICE/WARRANTY

IMPORTANT SAFETY NOTICE

To insure both safe and trouble-free performance, we stress that all personnel that will be involved with your new Arcobaleno Pasta Machine **must** read and understand these instructions **before** attempting to operate this unit.

LIMITED WARRANTY

Warranty Effective only when Certificate of Acceptance is received.

Please mail back with enclosed pre-paid envelope.

If not received within 14 days warranty is VOID.

ARCOBALENO, LLC. guarantees this device against defects in workmanship or material under use and service **for a period of twelve (12) months, which begins upon receipt of machine by the customer.** All obligations and liabilities under this guarantee are limited to repairing or replacing, at our option, F.O.B. our plant of such allegedly defective units as are returned and carrier charges prepaid. All repairs or replacements are made subject to factory inspection of returned parts at company plants. No liability is accepted for consequential damage which may include but is not limited to: damage or failure that has occurred due to misuse, acts of God, damage due to reinstallation labor or improper application. This warranty does not include electrical parts. Defects as defined in the above paragraph shall not include decomposition by chemical action (corrosion).

In the event that a defect in material or workmanship occurs during the first ninety (90) days of the warranty and if Arcobaleno determines that field service is required, Arcobaleno will provide the required service and parts free of charge. The buyer will be responsible for and invoiced for all out of pocket travel and living expenses incurred by such a service call. After the initial ninety (90) days of the warranty, Arcobaleno will service the equipment at the customer's facility at its prevailing labor rates plus expenses. A purchase order will be required for any parts or service ordered under this warranty.

Defects due to materials or manufacturing shall be examined at our expense but if the claim is unjustified, all repairs and replacement costs have to be borne by the customer. The guarantee does not cover accidental damage, negligence or inappropriate treatment, incorrect use or phenomena not depending on the regular functioning or use of this machine.

Guarantee on equipment and accessories furnished by outside manufacturers shall be limited to the guarantees of the respective equipment and/or accessory manufacturer for such units. This guarantee is null when the machine has been repaired by non-authorized personnel and/or when spare parts have been supplied that have not been approved by the manufacturer.

FOR WARRANTY SERVICE

Contact the Arcobaleno warranty service department at **(800) 875-7096** or **(717) 394-1402** to report warranty claims before arranging repair or attempting to return the unit to Arcobaleno, LLC.

This warranty can also be found on page 22.

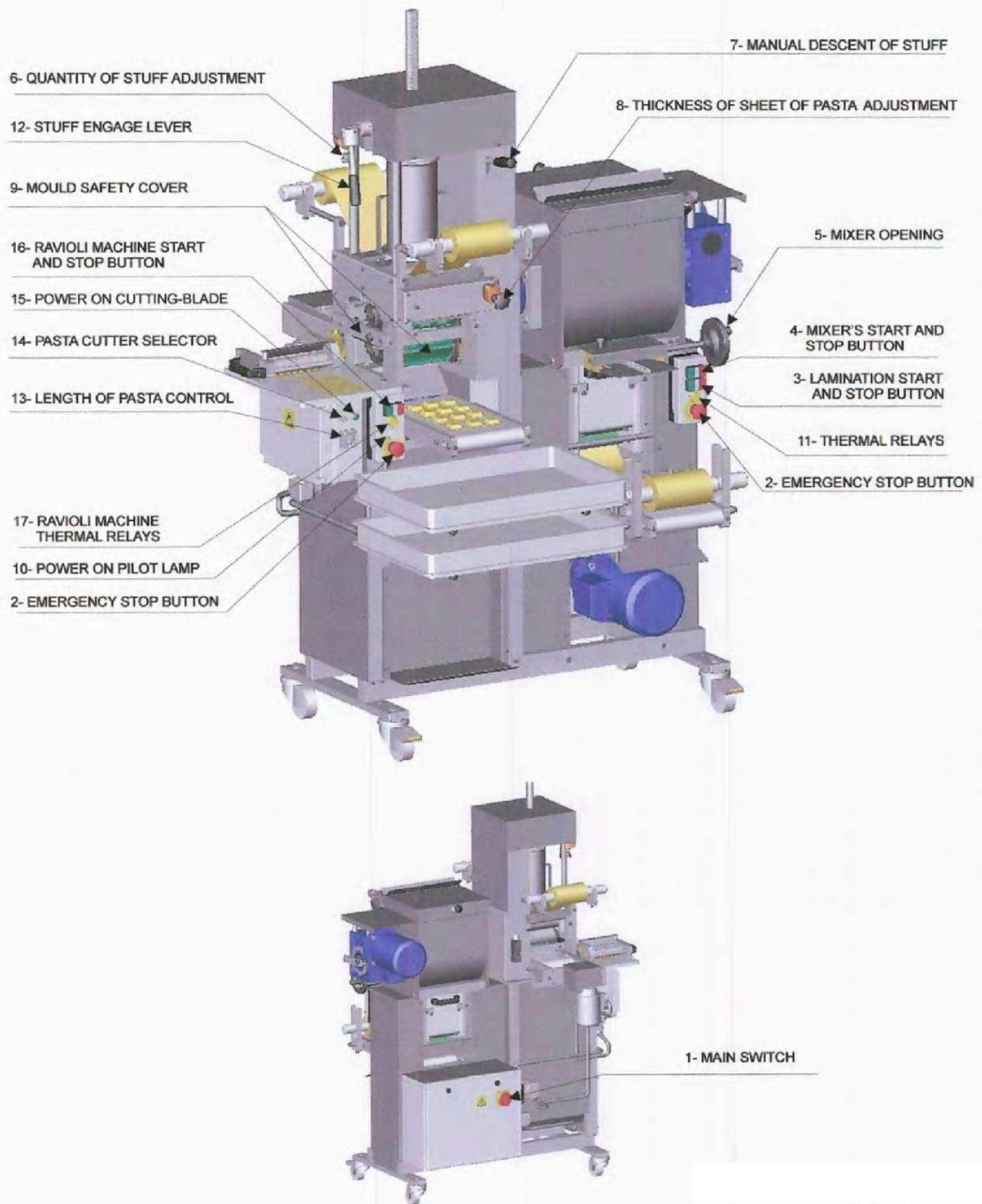
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Technical Data

Machine	Arcobaleno 4 in1 Pasta Machine: Automatic Mixer, Sheeter, Ravioli and Pasta Cutter
Model	AMF160
Voltage	220V 3 Phase 60 Hz 20 AMP
Sheet of pasta width	6.3 Inches
Weight	960lbs

CONTROLS AND SAFETY DEVICES



1) MAIN SWITCH

To power up the electrical devices turn the main switch to the position "1"

Make sure that the conveyor belt turns towards the external.

When the main switch is at the position "1", the power on pilot lamp n. 10 is on.

Check if the voltage written on the electrical box matches with your system.

2) EMERGENCY STOP BUTTON

The emergency stop button immediately stops the machine and includes all the electrical devices. Turn the button to restore the drives.

3) LAMINATION / SHEETING GROUP START AND STOP BUTTON

Pushing the green button, the lamination group will start to work. The red button n. 3 stops the machine.

When the doors of the lamination group are open, the machine does not start.

Check that the conveyor belt turns towards the external.

4) MIXER START AND STOP BUTTON

Pushing the green button, the shaft of the mixer turns. The red button n. 3 stops the revolution of the shaft.

When the lid is open the machine does not start.

5) HANDLE FOR MIXER'S OPENING:

Close the opening at the bottom of the mixer before inserting the ingredients.

6) HANDLE TO ADJUST THE QUANTITY OF STUFFING / FILLING:

Turn this handle to choose the quantity of stuffing in the ravioli. This can be adjusted while the machine is in use.

7) MANUAL DESCENT OF THE STUFFING PLUNGER

Before starting production, push down on the lever repeatedly to compress the stuffing and to avoid the production of empty ravioli.

8) THICKNESS OF PASTA

To adjust the thickness of pasta insert a thickness gauge between the rollers, loosen the nuts with a monkey wrench, insert an Allen spanner in the jack screw and turn it clockwise to reduce the thickness, tighten the nuts.

Verify with the thickness gauge that both the right and left part of the couples of roller has the same thickness. Adjust the rollers only when they are empty.

To produce ravioli, set the back couple of rollers at 0.50 mm, the front couple at 0.55 mm.

9) MOLD SAFETY COVERS

Opening one of the covers the ravioli machine stops. If this cover is open the machine will not work.

10) POWER ON PILOT LAMP

This luminous signal indicates that the current is in the electrical box and the main switch no. 1 is at the position "1".

11) & 17) THERMAL RELAY PILOT LAMP

When the machine is overworked the thermal overload trips and goes off.

Turn the main switch to the position "0"; open the lid of the electrical box and reset the thermal release.

Check if the fuses are blown and if necessary replace them with one of the same amperage.

If the machine stops after a few minutes call an electrical technician.

12) STUFFING CLUTCH LEVER

Fold up the lever and turn it until the piston in the stuffing container compresses the stuffing. Make sure that the sheet of pasta passes through the mold. Before pushing the green button no. 3 place the lever horizontally.

13) TIMER OF THE CUTTING DEVICE

Turn this dial to choose the length of the cut pasta.

This timer can be adjusted from a minimum of 1 second to a maximum of 10 seconds.

14) PASTA CUTTER SELECTOR

Place the lever up to start the cutting blade.

Let down the lever to stop the blade.

15) CUTTING BLADE WARNING LIGHT

This luminous signal indicates that the cutting blade is turning.

16) RAVIOLI MACHINE START AND STOP BUTTON

Pushing the green button turns the machine on.

When the light is on the ravioli machine is working.

The red button stops the machine.

When one of the safety cover no. 9 is open or the piston in the stuffing container is at the end limit, the ravioli machine will not work.

INSTALLATION, CONNECTION AND SET-UP

The machine is screwed on a wooden pallet and shipped in a wooden box. The machine must be lifted from the pallet with an adequate forklift truck, avoiding shocks and collisions.

Before starting any kind of operation, identify and check the location where the machine will be installed. Be sure to keep a safe distance to avoid being hurt in case the machine or one of its parts accidentally falls. Ensure necessary stability to the machine. Never place the machine on uneven surfaces or where its weight is not well supported. Place the machine somewhere with suitable space near the aeration opening of the motor.

The floor around the machine must always be clean and free of all debris. Lock the wheels before starting production.

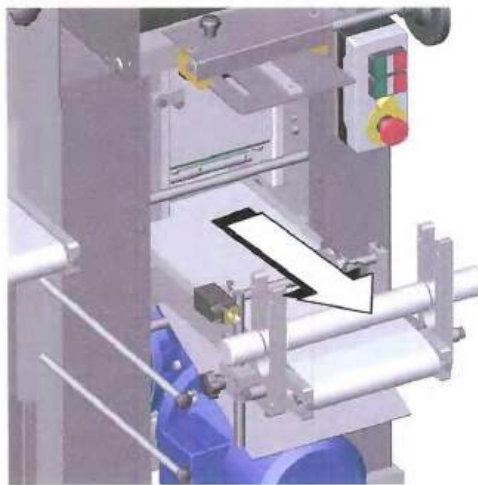
1) Connect the machine to 220V THREE PHASE, according to the rating on the machine plate. Check that the voltage of the machine, which is written on the electrical box, matches to the one foreseen by your system. Attach the right plug to the machine power cable in order to make the electrical connection to the system. When the plug is connected the power on pilot lamp no.6 is on.

Warning: Hazardous voltage can cause electrical shock and burns.

Disconnect power before proceeding with any work on the electrical equipment.

2) Move the main switch no. 1 to the position “1 “, press the green start button no. 2 and verify that the conveyor turns towards the external.

NOTE: If it is turning in the opposite direction press the red stop button n. 2 immediately. In this case, contact an electrician and have them change the supply phase by reversing the black-brown wires in the plug.



Conveyor must turn towards external, as indicated by the arrow.

3) Press the green button and then the red button no. 3 and verify that the machine stops. Press the green button and then emergency stop button n. 2 and verify that the machine stops.

When the emergency stop button is pressed all the electrical drives are disconnected but the tension is still in the electrical box.

For safety reasons press the emergency stop button during cleaning and maintenance operations.

4) Push the green button no. 4 and verify that the shaft of the mixer turns.

Open the lid and make sure that the machine stops.

The pasta sheet machine does not work when the lid is open.

5) Push the green button no. 16 of the ravioli machine, then push the red button no. 16 and verify that the machine stops.

Press the green button and the emergency stop button and verify that the machine stops. When the emergency stop button is pressed all the electrical drives are disconnected but the tension is still in the electrical box.

6) Push the green button no. 16 of the ravioli machine, lift the safety covers n. 9 and verify that the machine stops.

WARNING: If the machine does not stop when the emergency button is pushed or if it does not stop when the safety covers n. 9 are lifted, stop operation and contact the manufacturer IMMEDIATELY. Continued use of the machine can result in serious injury.

MACHINE WORK CYCLE

Make sure all the parts that will be in contact with pasta and the filling are clean. Verify all the safety devices are in the correct position.

Do not wear clothing that may dangerously get hooked onto moving parts; it is advisable to wear appropriate and approved clothing according to anti-accident norms.

Do not wear rings, necklaces and bracelets.

This model has been designed and built for lamination of sheet of pasta obtained from raw materials such as hard and soft grain flour, eggs and water.

The flour has to be kneaded with eggs and water.

The required mixture of water and eggs is 10.5-12.35oz for every 2.2 lb. of flour.

The dough is ready to be laminated when it appears like little coffee beans, a good crumbly mixture. If the dough combines into a mass it is too wet, add some more flour and mix again. If it mixture remains very dry, add a little more water.

It is very important to weigh all of the ingredients before inserting them into the mixer.

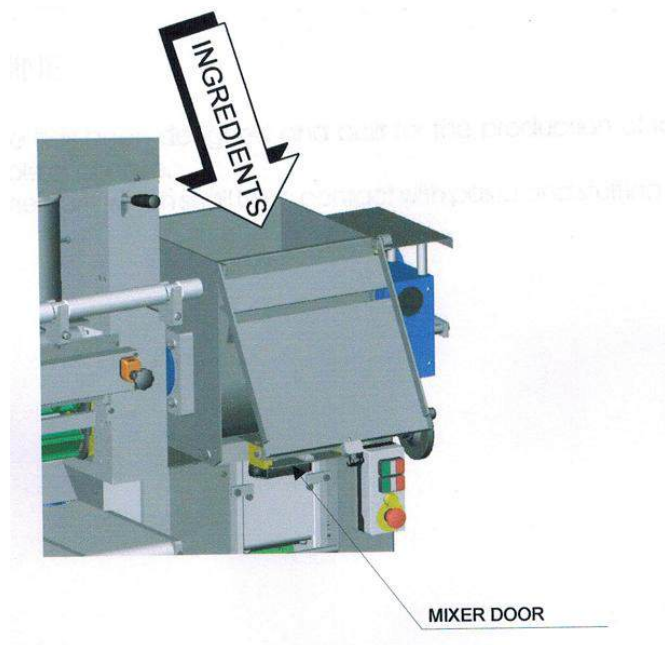
MIXING

Open the lid and verify the mixer door at the bottom of the mixer is closed.

If it is open, turn the handle no.5.

Fill the mixer with flour and half part of the water and beaten eggs, close the lid, press the green button no.4 and after 1 minute add the remained liquid.

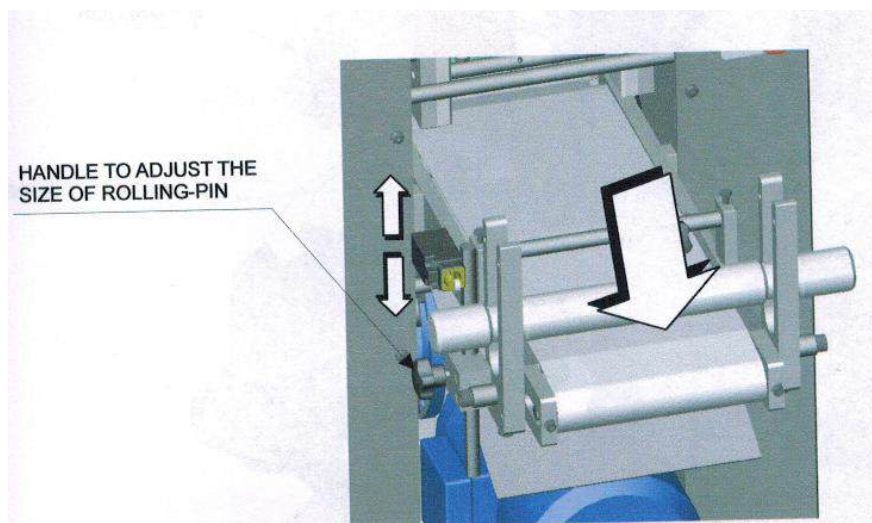
Mix for 10 minutes and verify that the dough is in little granules, let the dough sit for 5 minutes. Mix for 2 minutes before laminating/sheeting.



LAMINATION / SHEETING

Turn the handle no. 5 to open the mixer door, push the green button n. 4 and after two minutes push the green button n. 3.

Bring the sheet of pasta near the rolling-pin; settle the position of the micro switch of the conveyor belt to stop the machine when the roll of pasta is at the right dimension.

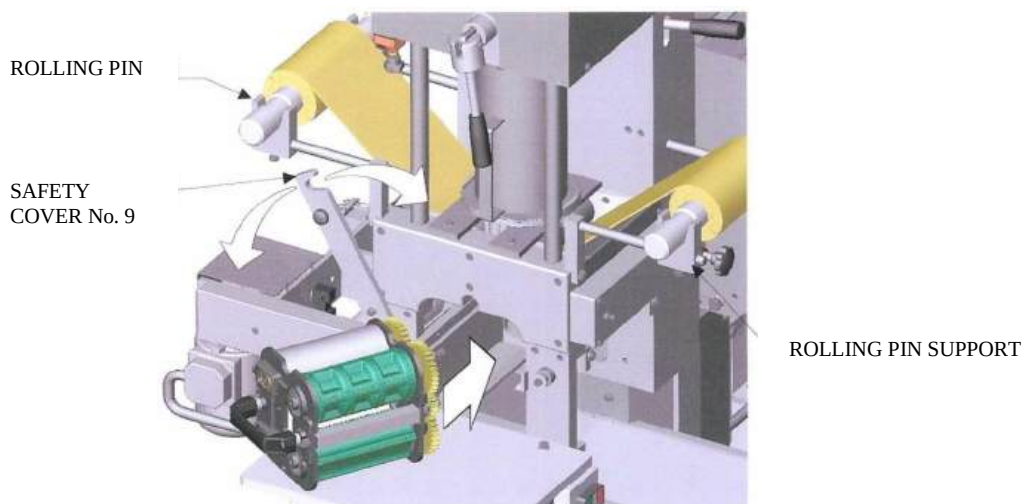


RAVIOLI MACHINE

Make sure that the machine is clean and sanitized prior to each use.

The ravioli machine has been designed and built for the production of ravioli stuffed with meat, vegetable or cheese.

Place the rolling pins with pasta on the proper support
Open cover no. 9 inserts the ravioli mold with chosen shape
Close the safety cover no.9.



Step 1 Feed the dough sheet on the left hand side through the rollers until the sheet forwards onto the conveyor belt.

Step 2 Feed dough sheet on the right side until you see the empty ravioli coming out onto the conveyor belt.

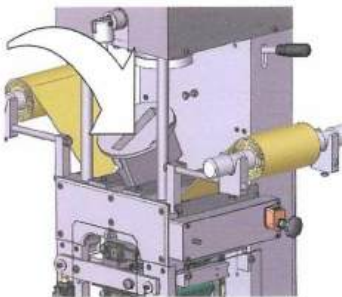
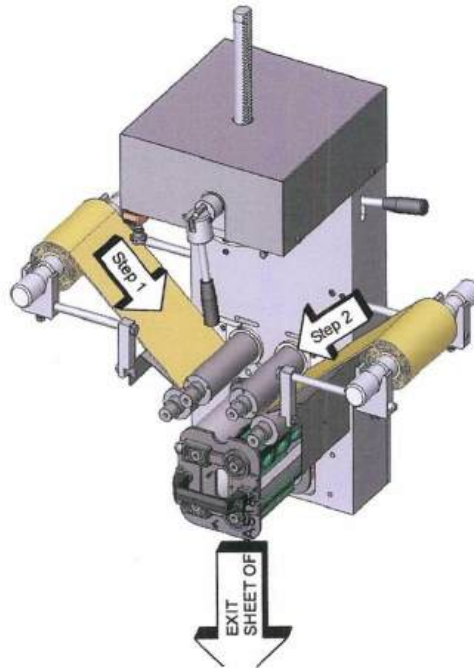


FIG. A

Install the filling funnel that matches the mold, making sure that the number of holes for the filling funnel is the same number as shapes of the ravioli mold.

For example: 3 shaped mold with 3 holes for filling funnel.

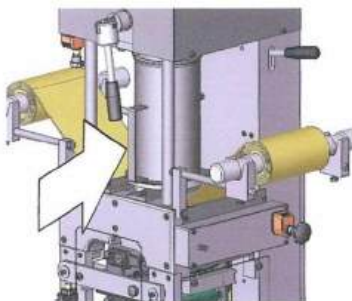


FIG. B

Install the filling cup until mechanical stop is reached

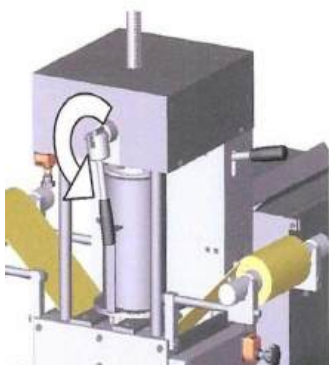


FIG.C

Pull down the lever no. 12 into action by hand, inserting the disk into the filling container until the filling is compressed.

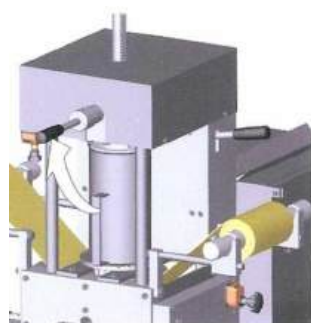
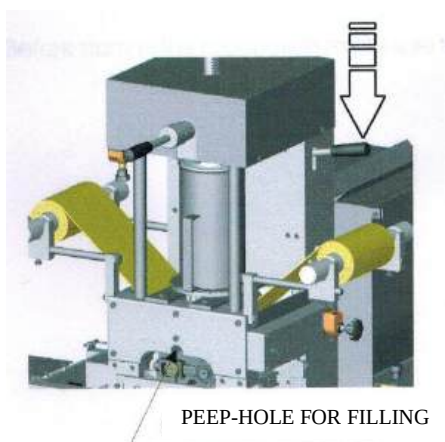


FIG.D

Pulling the lever to the horizontal position puts the machine in automatic mode.

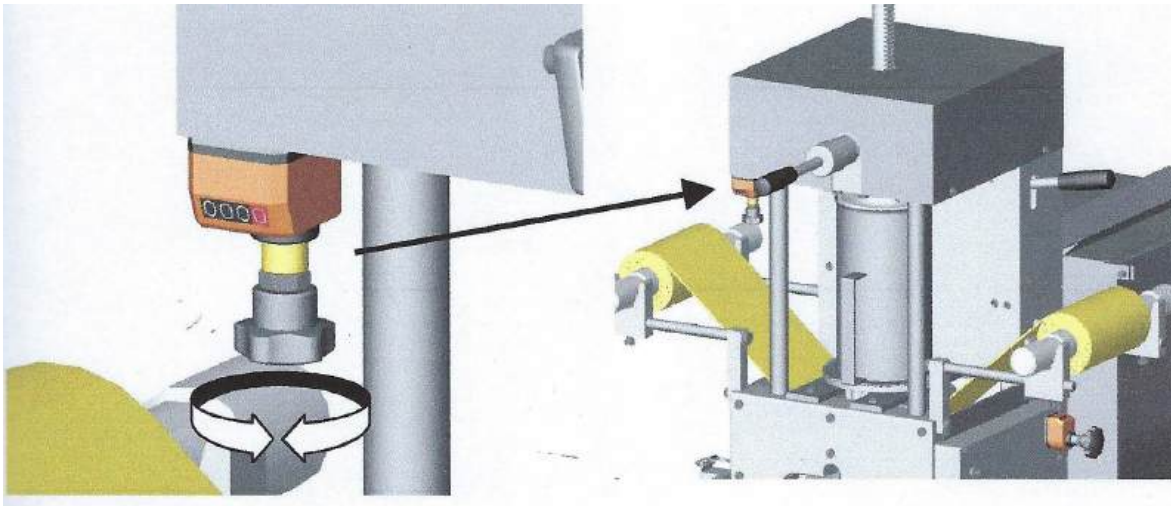


Pull on the lever no. 7, checking through the safety cover no 9. (Peep-Hole for Filling) that the stuffing reaches the middle of the two sheets of pasta.

In the event that the lever cannot be pushed, due to the cam being in the max position, start up and stop the machine to change the position of the cam.

RAVIOLI ADJUSTMENTS

Check if the quantity of the filling is enough; turn the handle n.6 to increase the quantity.



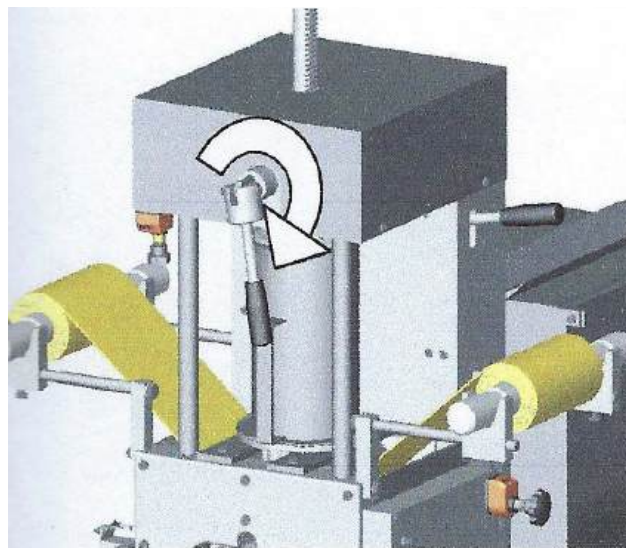
To change the mold, place the lever n. 12 at the entrance of the filling container, push the green button n. 16 and produce some ravioli.

Stop the ravioli machine by pushing the red button n. 16.

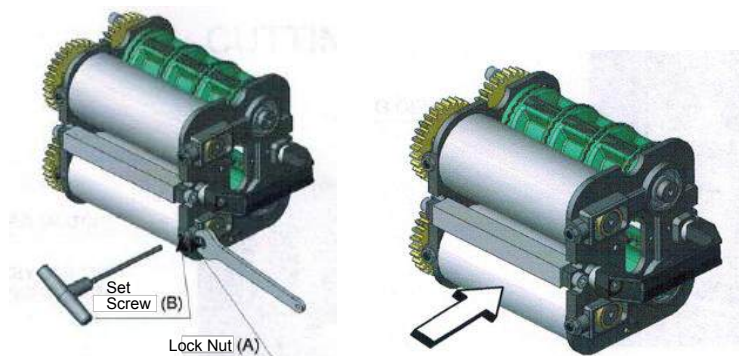
Take away the sheet of pasta from the rollers and start up the machine until the mold is completely empty.

Take away the filling container and the conveyor, open the cover n. 9, pull out the mold and insert a new one.

Before starting the production make sure that the filling conveyor is the right one.



To adjust the thickness of pasta, pull out the mold from the ravioli machine; loosen the nut A with a monkey wrench, and insert the proper wrench and turn screw B to approach the rollers. Check with a thickness gauge that both sides of the rollers have the same distance. Tighten the nuts.



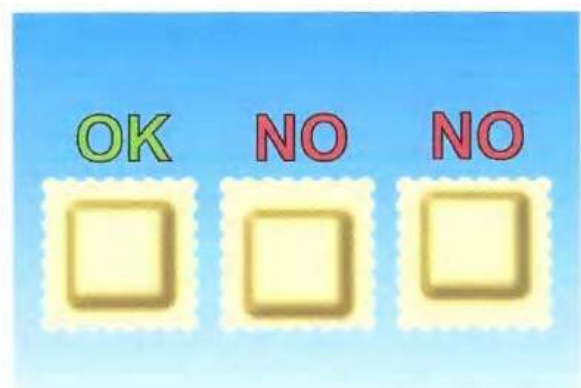
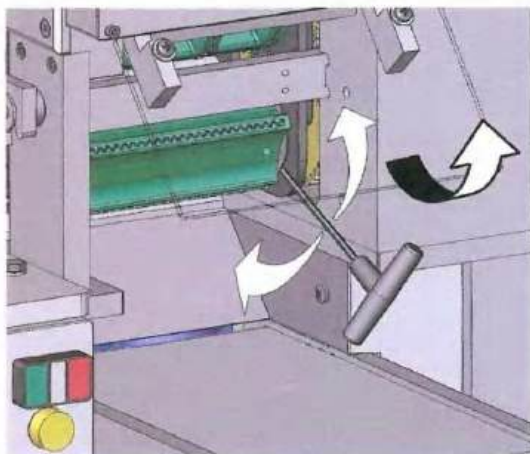
RAVIOLI POSITIONING

Before producing ravioli with filling, produce ravioli without filling to be certain the filling pocket is in the center of the ravioli.

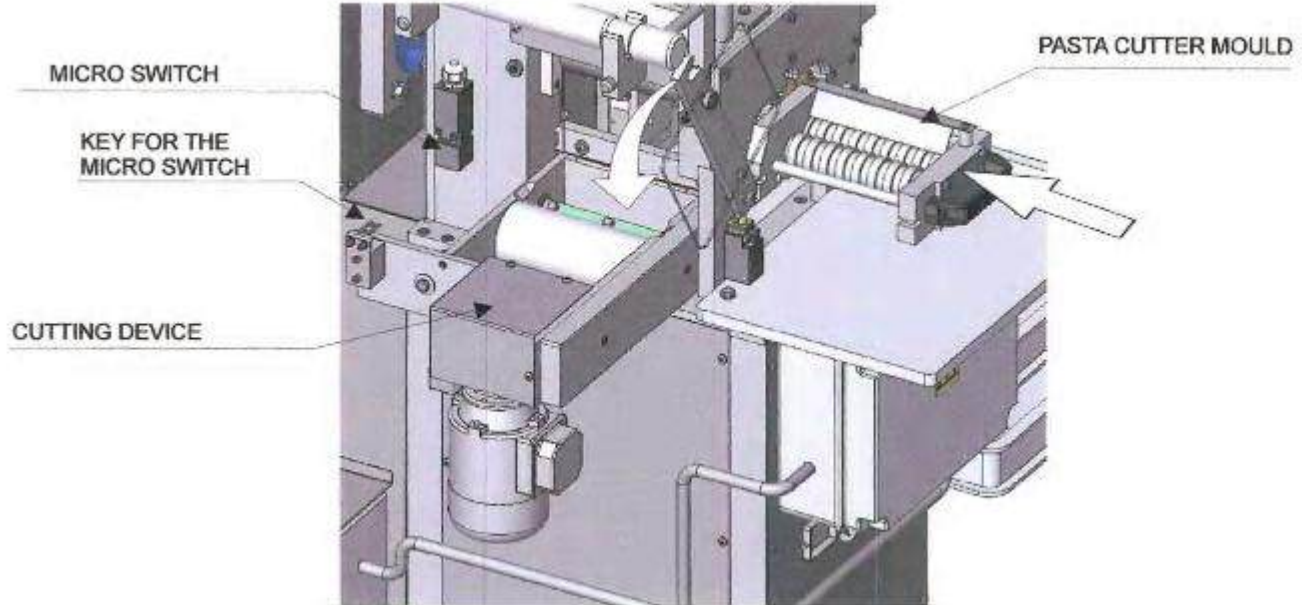
Switch on the machine. If you see that the positioning of the filling is too low, stop the machine when you see the screw on the green roller of the ravioli mold.

Insert the wrench and loosen the screw in the green roller a little, turn up the roller and tighten the set screws. Switch on the machine, produce some ravioli and check if the filling pocket is in the center. Repeat the operation until the filling pocket is positioned correctly.

If the positioning of the filling is too high up loosen the screws (as per the illustration) in the green roller of the mold. Rotate the roller downward and tighten the set screws.

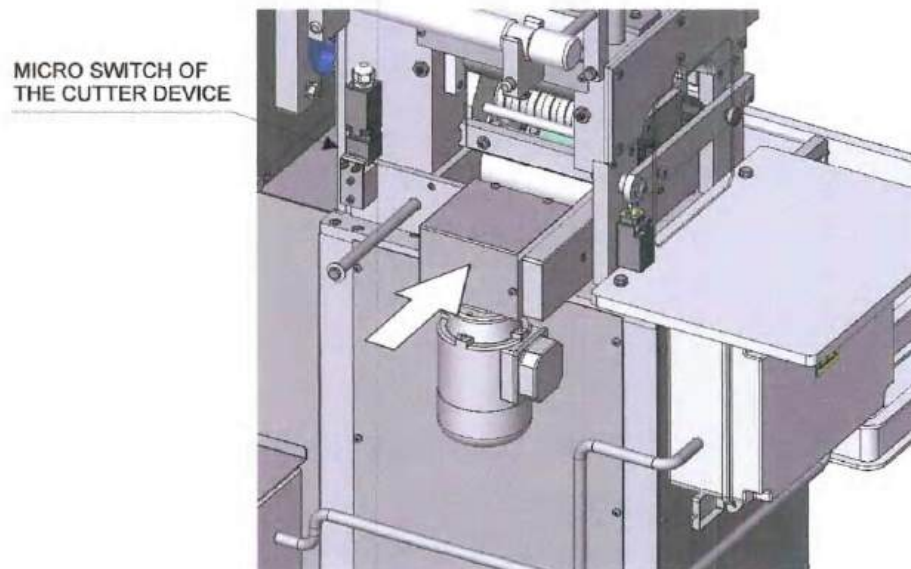


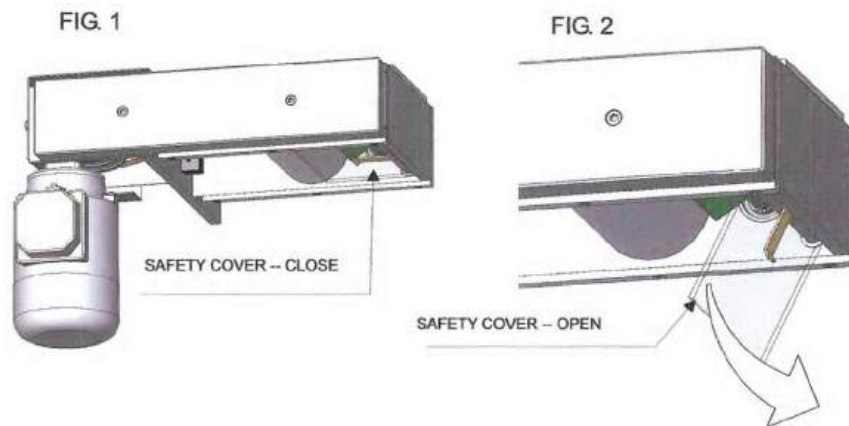
CUTTING OF PASTA DEVICE



Open the safety device no. 9, insert the mould to cut the sheet of pasta, close the safety cover no. 9, insert the cutting device.

Check that the cutting device is well positioned.





Open the safety cover a little when the cutting device is positioned to produce pasta. Turn off machine and pasta knife and close the safety cover before extracting the pasta cutter device.

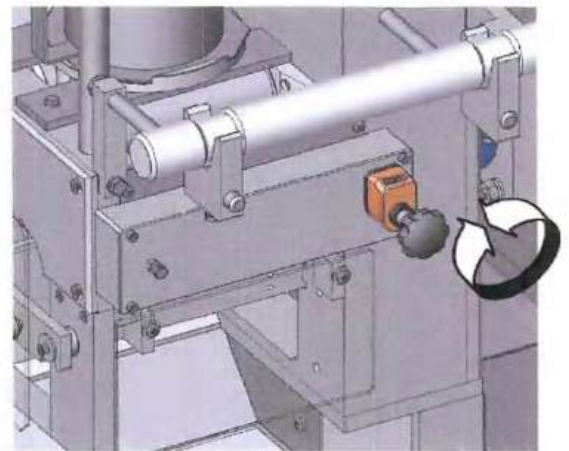
NOTE: Adjust the pasta thickness only when the rollers are empty!

To adjust the thickness, turn handle no. 8.
To produce ravioli, the handle must be between 5 and 6.
Bring the sheet of pasta near the front couple of rollers, switch on the machine by pushing the green button no.16.

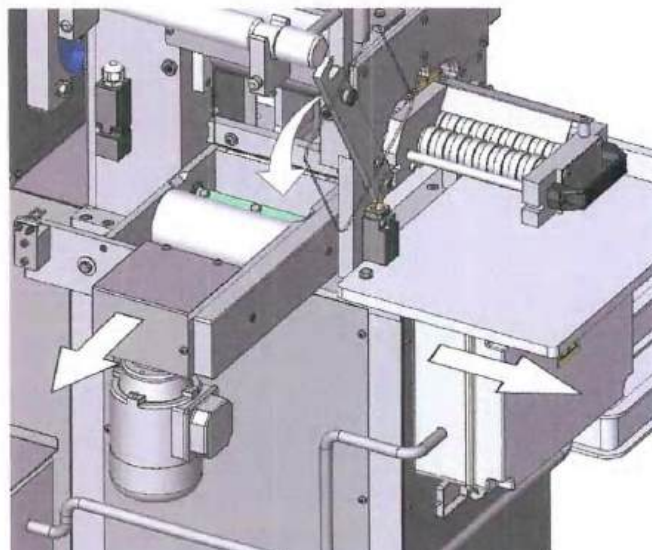
Engage the lever no.14, the light no.15 is on.

Adjust the length of the cut pasta by turning the timer no.13.

Before extracting the cutting device, switch off the machine and the pasta knife and close the safety cover.



To replace the cutting mold, open the safety cover and extract the mold.



PROBLEMS AND THEIR SOLUTIONS

If the machine does not work:

- Verify that the plug is connected to the main system.
- Check that the main switch no. 1 is at the position "1".
- Verify that both emergency stop buttons no.2 are not still pressed.
- Check if the safety covers of the lamination rollers are closed.
- Check if the lid of the mixer is closed.
- Verify if the micro switch of the conveyor belt is still pressed.
- Check if the fuses are blown.
- Verify the fuses of the main system plug are not blown.
- Verify the safety cover no.9 is closed
- Verify the filling /stuffing piston in the stuffing container is at the beginning or at the end of the stroke

If the cutting device does not work:

- Verify that the cutting device is positioned correctly.
- Check if the safety cover is open.
- Check if the selector n. 14 is engaged.

If the ravioli mold does not turn:

- Check if the mold is in the correct position.
- Check if the safety covers are closed.

CLEANING

Always cut off the power supply before cleaning.

Place the main switch at the position "0" Push the emergency stop button n. 2.

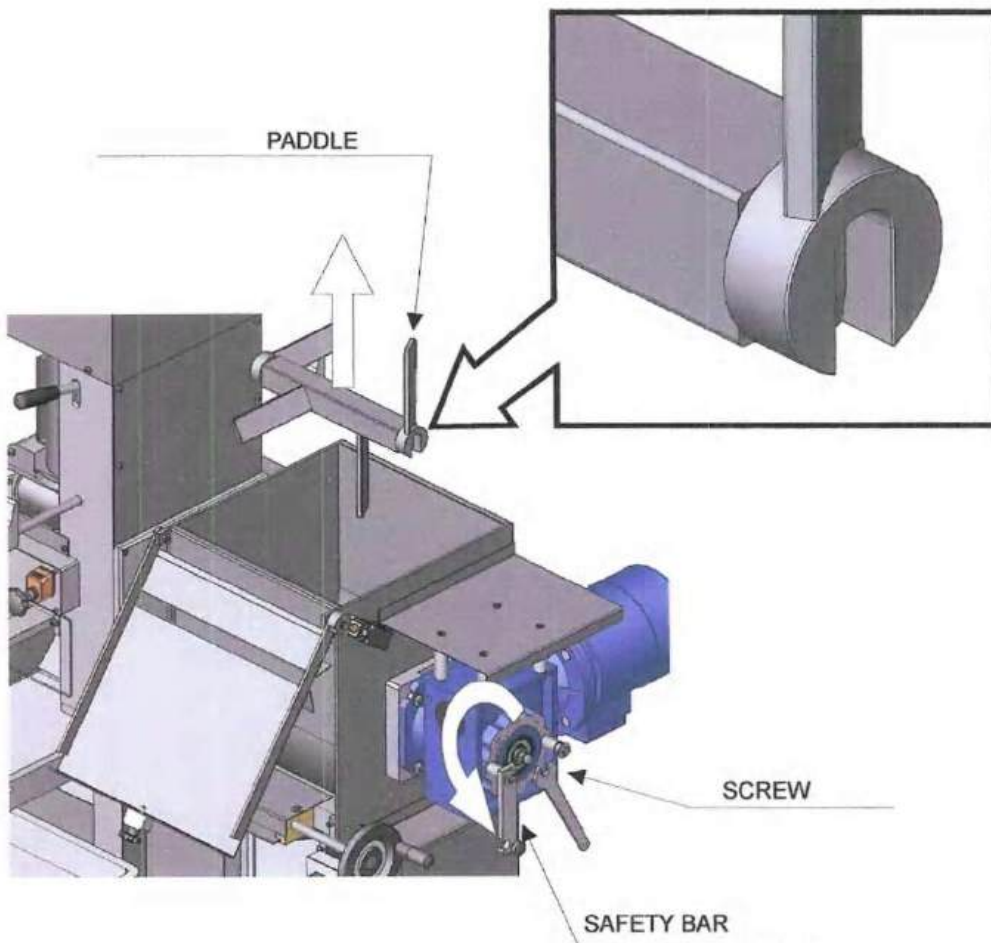
Never use knives or screwdrivers to remove little parts of dough from the machine. Never use a jet of water to clean the structure of the machine, use a wet cloth to clean the whole structure.

Ravioli mold cannot be washed under running water or in a dishwasher, if necessary to use a wet cloth.

MIXER SHAFT:

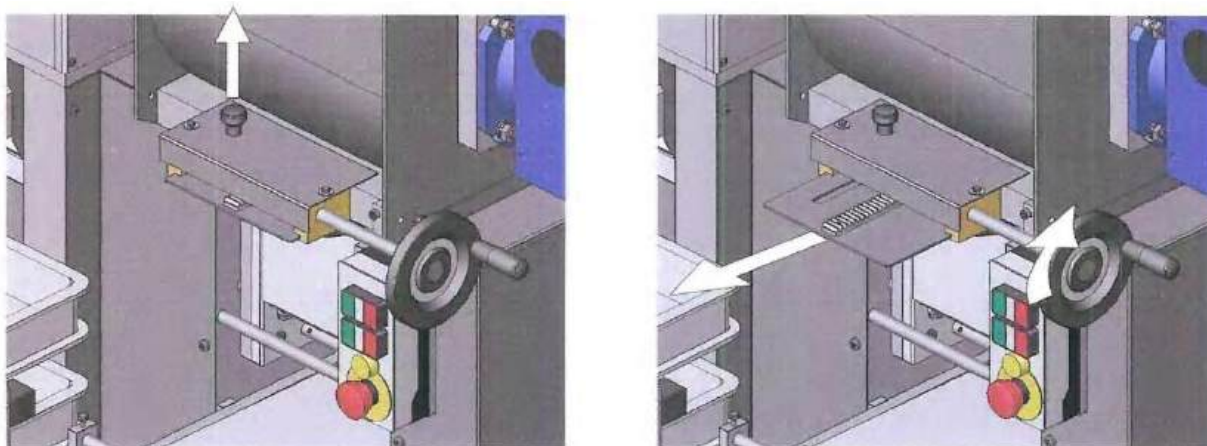
1. Stop the mixer shaft when the external paddle is up.
2. Open the lid of the mixer.
3. Lift the safety bar and, with a 17mm wrench, unscrew the screw which locks the shaft.
4. Lift the shaft starting from the unlocked part.

WARNING: After cleaning the locking screw MUST be returned to its place and securely tightened. Failure to do so can result in damage to the machine.

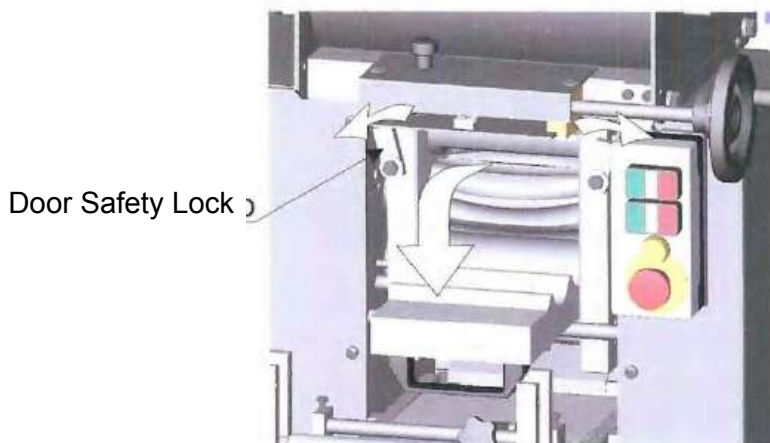


MIXER DOOR

Lift the black knob and pull it toward the outside. To replace, lean it on the guide, lift the knob and release when the mixer door has been positioned.



To take away residue of dough among the rollers rotate the locks of the lamination group's doors.



The ravioli mold **cannot** be washed under running water or in a dishwasher. This will cause irreparable damages which will compromise the use.

If ravioli mold must be cleaned, turn the mold manually and wipe it with a cloth.

Wash the filling conveyor and container under running water and clean the white disk with a wet cloth.

For hygienic reasons, all parts in contact with pasta and filling must be carefully cleaned.

We suggest you do not leave filling in the conveyor.

The machine and molds cannot be cleaned with a water jet. It is necessary to use a wet cloth.

RECIPES

Weigh the ingredients before inserting them in the mixer.

To prepare the dough for the production of ravioli, follow this ratio:

Flour	100%	
Liquids (eggs and water)	35%	
EXAMPLE:		
Durum flour and "00" flour	100%	1000g
5 eggs - 50 grams each	25%	250g
Water	10%	100g
TOTAL:	135%	1350g

To prepare the dough for the production of long pasta, follow this ratio:

Flour	100	
Liquids (eggs and water)	30%	
EXAMPLE:		
Durum flour and "00" flour	100%	1000g
5 eggs	25%	250g
Water	5%	50g
TOTAL:	130%	1300g

MUSHROOMS FILLING

Ricotta Cheese	2.2 lbs
Mushrooms	3.5 oz
Egg	1
Salt and Pepper	

Mince the cooked mushrooms and add egg, spices and some bread crumbs.

SALMON FILLING

Ricotta Cheese	6.75 lbs
Salmon	21.2 oz
Bread Crumbs	7.05 oz
Cream	7.05 oz
Tomato Sauce	.70 oz
Egg	1
Salt	1.75oz
Pepper	1 teaspoon

Mince the salmon; add the ingredients and two spoons of Cognac or Brandy.

SAFETY / GENERAL INFORMATION AND CONDITIONS OF GUARANTEE

To insure both safe and trouble-free performance, we stress that all personnel that will be involved with your Arcobaleno AMF160 **must** read and understand these instructions **before** attempting to operate this unit.

To ensure proper operation it is advisable to read this manual carefully before use.

The manual forms part of the machine, it is an essential instrument for the usage, care and maintenance of the machine.

It must be kept in good condition for the whole time in which the machine is being used and may be destroyed only after the machine is demolished. If it should get lost or sold to a new owner a copy may be requested by calling 717-394-1402 or 1-800-875-7096.

The manual reflects the technical qualities of the machine when purchased and cannot be considered inadequate only because new versions have been issued on the basis of new experiences.

The manufacturer has the right to improve future machines and relating manuals without having the duty to update old machines and manuals except for extraordinary cases.

If the machine is sold, this manual must be handed over to the new user.

The customer has the duty to check if the location of the machine is in conformity with the norms foreseen by the national and local legislation.

Read the instructions carefully; procedures and instructions must be fully observed.

Make sure that all safety locations and screens are free from obstacles and that all safety devices work efficiently.

Before turning the machine on, it is IMPORTANT that the operator learns all the positions and duties of all controls. Furthermore he / she must learn how to carry out all the operations described in this manual, assuring him / her to have well understood all the safety procedures and to apply them during usage and maintenance of the machine.

These rules and observations must be carefully observed.

The manufacture declines any responsibility if tampering on safety devices will cause any sort of accident on people or things and/or bad operation of the machine.

Non-qualified personnel are not authorized to maneuver, carry out an inspection or tamper with the machine. It is absolutely prohibited to operate the machine without the safety devices; it is absolutely prohibited to remove the safety devices.

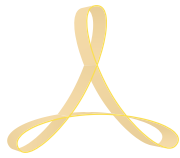
The manufacturer will not be responsible for the following:

- Improper usage of the machine
- unqualified personnel controlling the machine
- usage of the machine not respecting the local or specific laws
- unauthorized modifications or tampering
- usage of inappropriate or non-original spare parts.

It is absolutely prohibited to operate the machine without the safety devices and to remove the safety devices.

When ordering spare parts, please provide the following information:

Model Number and Serial Number



A R C O B A L E N O™

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Please mail back with enclosed pre-paid envelope.

If not received within 14 days warranty is VOID.

ARCOBALENO, LLC. guarantees this device against defects in workmanship or material under use and service **for a period of twelve (12) months, which begins upon receipt of machine by the customer.** All obligations and liabilities under this guarantee are limited to repairing or replacing, at our option, F.O.B. our plant of such allegedly defective units as are returned and carrier charges prepaid. All repairs or replacements are made subject to factory inspection of returned parts at company plants. No liability is accepted for consequential damage which may include but is not limited to: damage or failure that has occurred due to misuse, acts of God, damage due to reinstallation labor or improper application. This warranty does not include electrical parts. Defects as defined in the above paragraph shall not include decomposition by chemical action (corrosion).

In the event that a defect in material or workmanship occurs during the first ninety (90) days of the warranty and if Arcobaleno determines that field service is required, Arcobaleno will provide the required service and parts free of charge. The buyer will be responsible for and invoiced for all out of pocket travel and living expenses incurred by such a service call. After the initial ninety (90) days of the warranty, Arcobaleno will service the equipment at the customer's facility at its prevailing labor rates plus expenses. A purchase order will be required for any parts or service ordered under this warranty.

Defects due to materials or manufacturing shall be examined at our expense but if the claim is unjustified, all repairs and replacement costs have to be borne by the customer. The guarantee does not cover accidental damage, negligence or inappropriate treatment, incorrect use or phenomena not depending on the regular functioning or use of this machine.

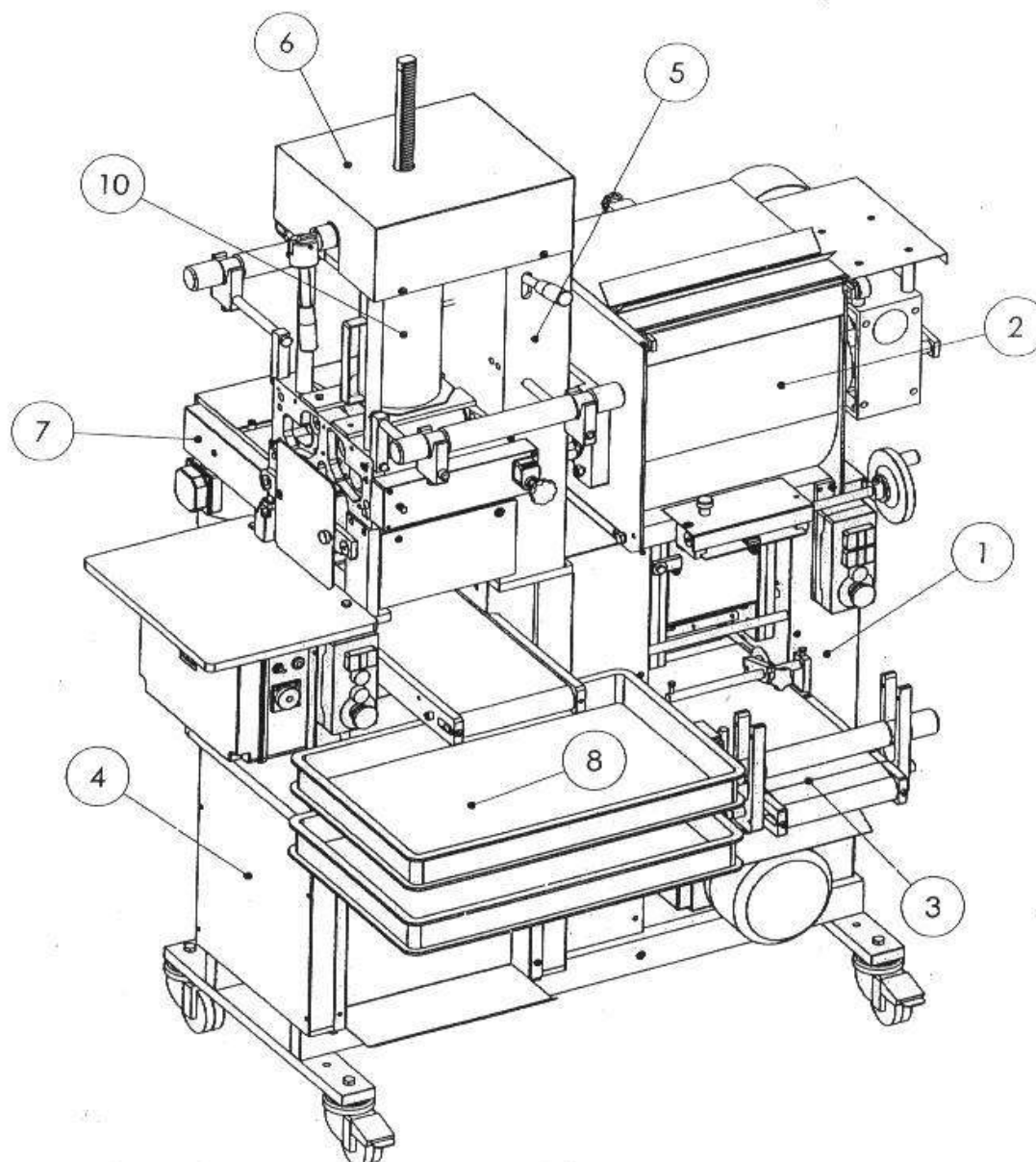
Guarantee on equipment and accessories furnished by outside manufacturers shall be limited to the guarantees of the respective equipment and/or accessory manufacturer for such units. This guarantee is null when the machine has been repaired by non-authorized personnel and/or when spare parts have been supplied that have not been approved by the manufacturer.

FOR WARRANTY SERVICE

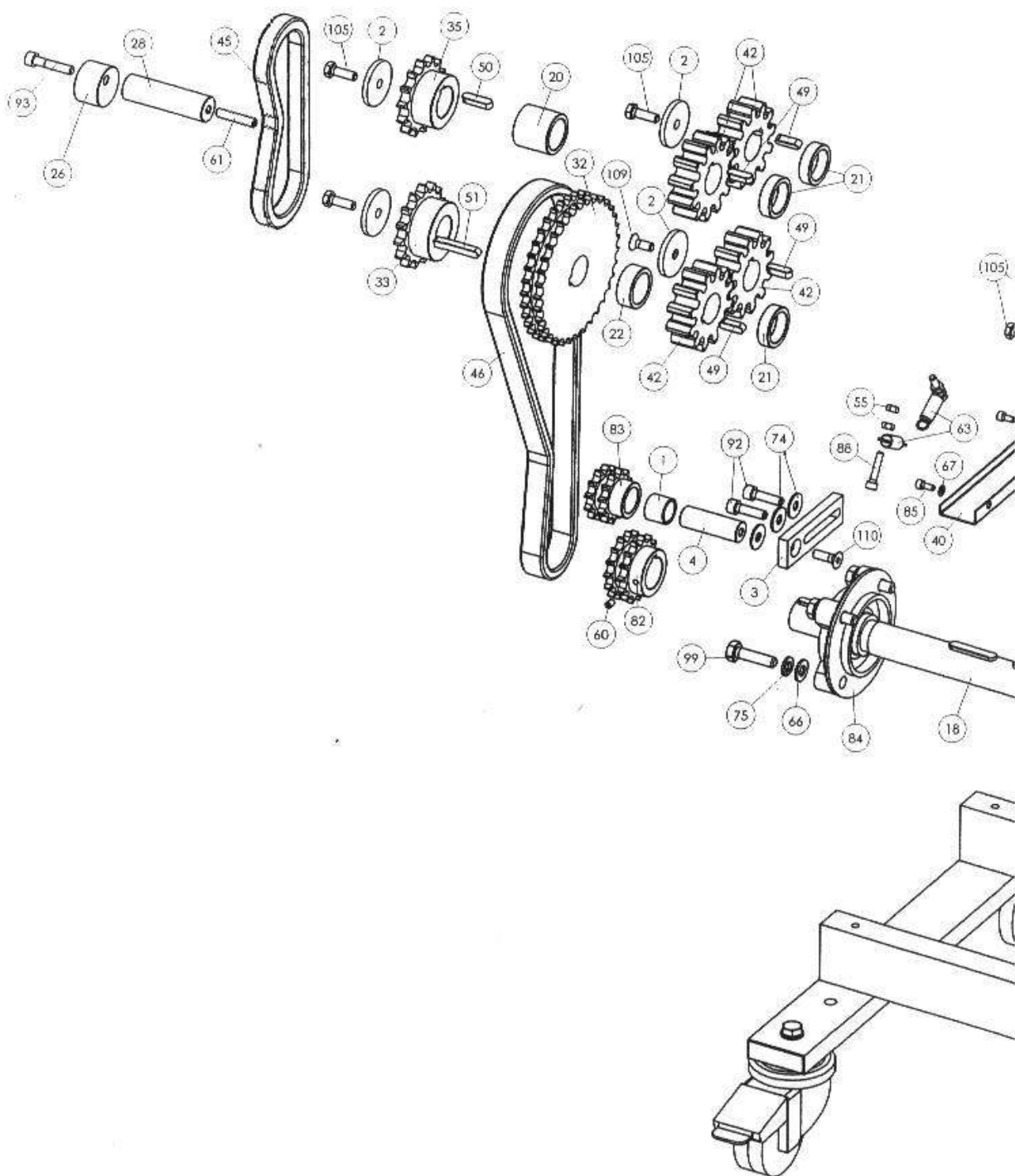
Contact the Arcobaleno warranty service department at **(800) 875-7096** or **(717) 394-1402** to report warranty claims before arranging repair or attempting to return the unit to Arcobaleno, LLC.

This warranty can also be found at the beginning of the manual.

AMF160 Multi-function

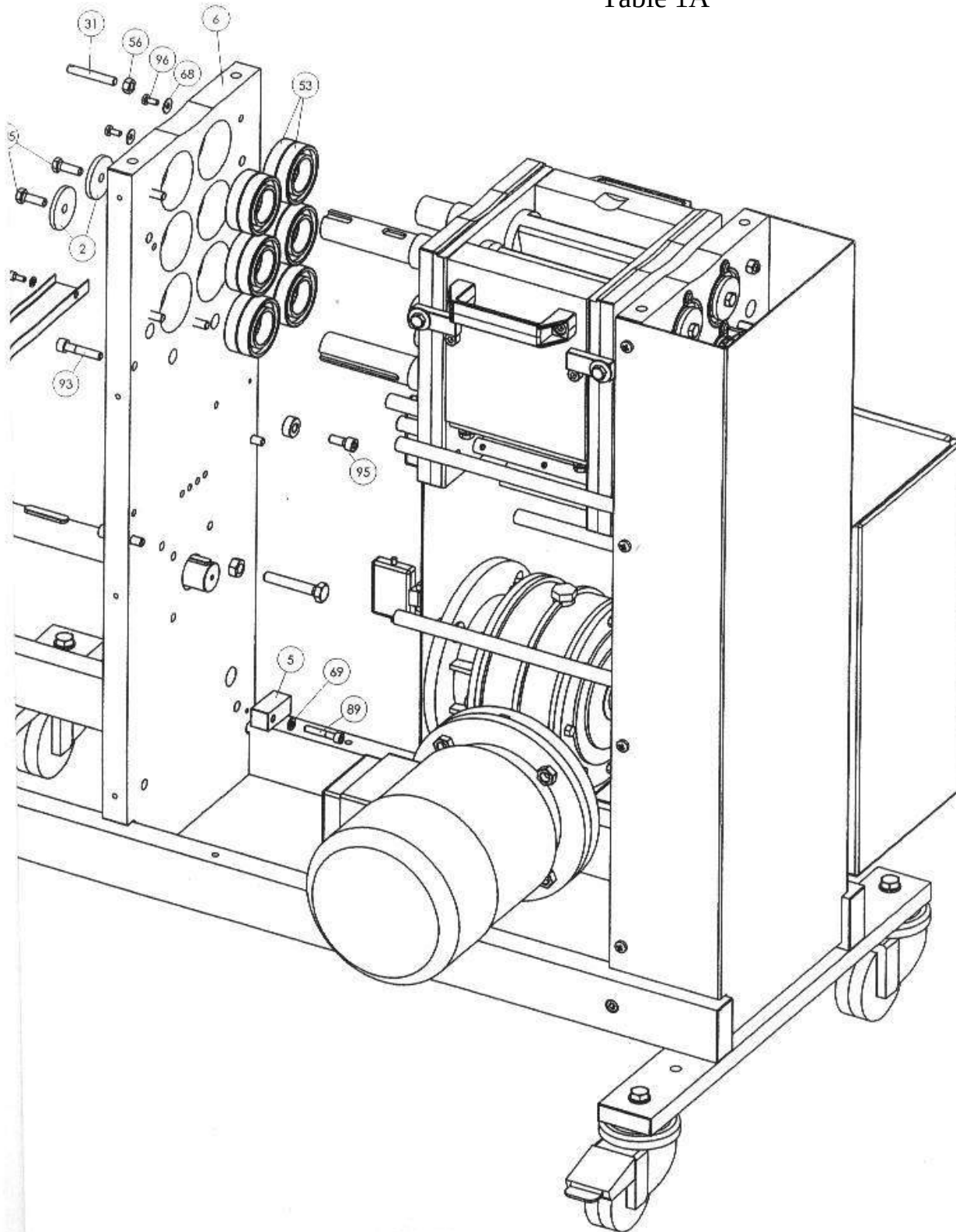


Articolo	Quantità	Denominazione	Descrizione
1	1	KOMBY 160 Corpo Macchina	Vedi Tav. 1A-1B-1C
2	11	KOMBY 160 Gruppo Vasca	Vedi Tav. 2
3	1	KOMBY 160 Tappeto	Vedi Tav. 3
4	1	KOMBY 160 Basamento RS	Vedi Tav. 4
5	1	KOMBY 160 Gruppo RS	Vedi Tav. 5A-5B
6	1	KOMBY 160 Cappello RS	Vedi Tav. 6
7	1	RS 160TS Apparecchiatura Taglio	Vedi Tav. 7
8	2	Cestello	Cestello Forato 400x600x70
10	1	9081358	Contentitore Ri pieno



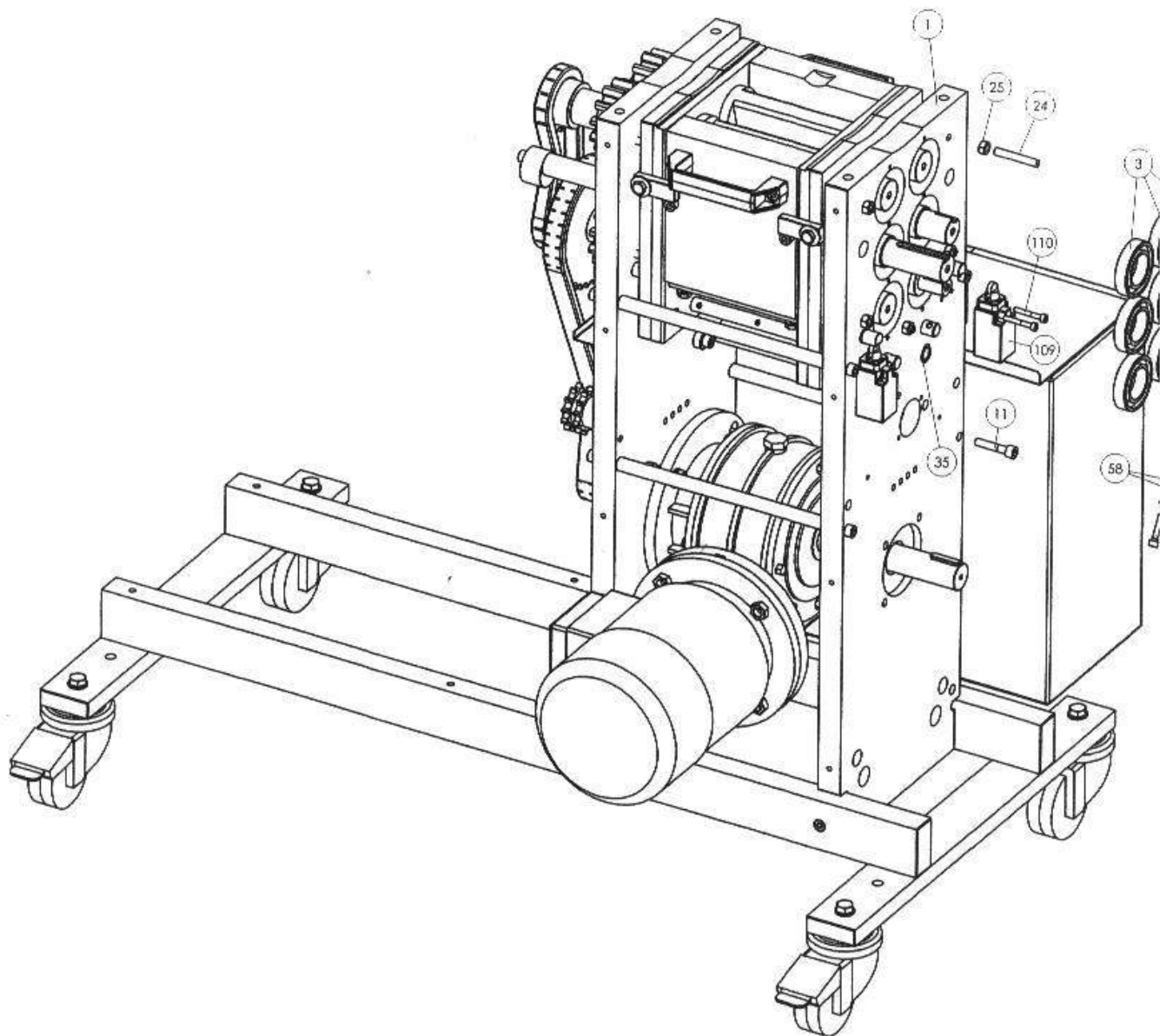
AMF160 Multi-function

Table 1A



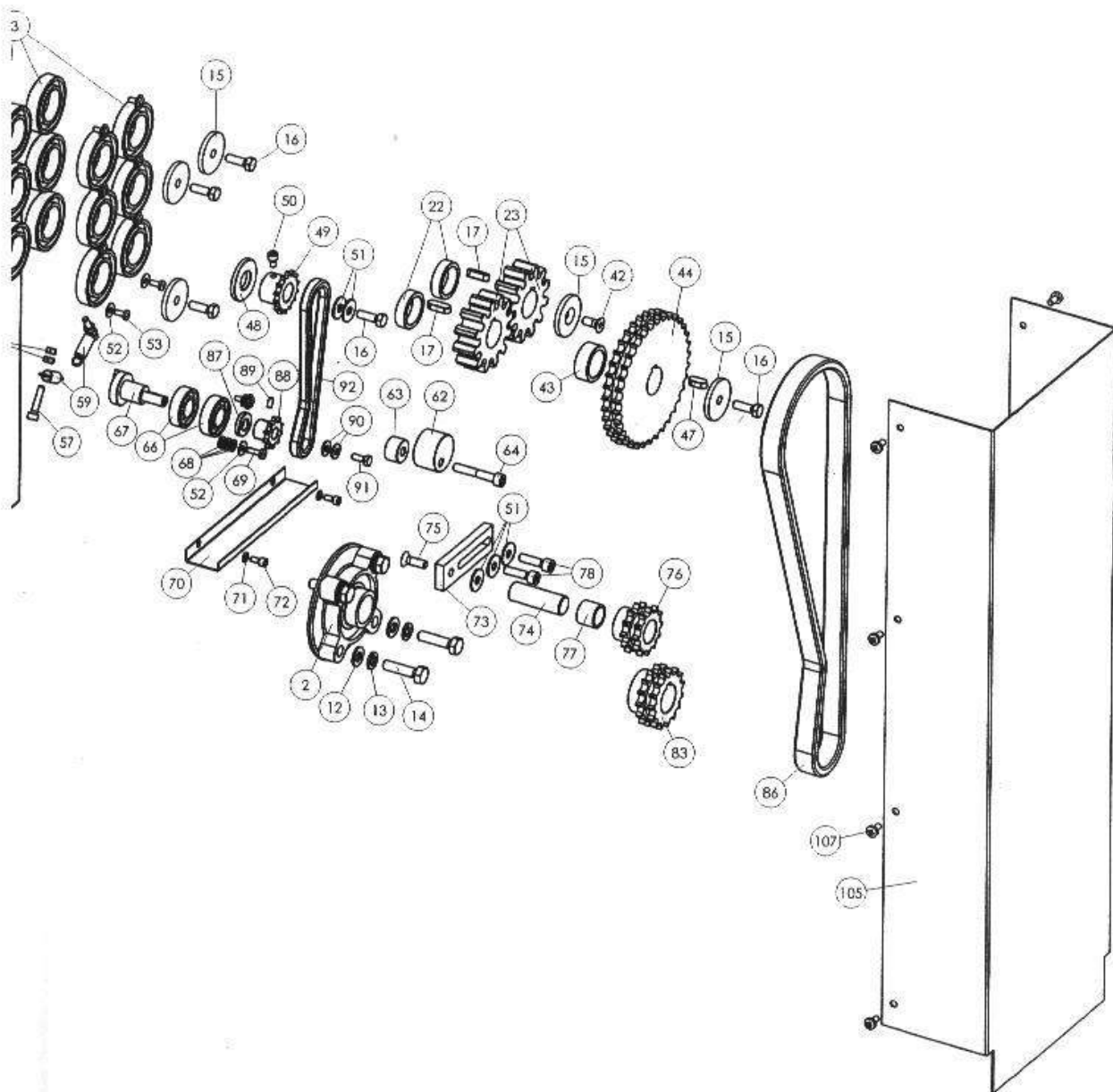
**AMF160 MULTI-FUNCTION
TABLE 1A**

tavola	posizione	quantità	Codice	Descrizione articolo
1A	1	1	891	Boccola 20x25x20 Sint.Fe
1A	2	6		Rondella
1A	3	1	9061023	Supporto Tenditore
1A	4	1	9061024	Perno Tendicatena
1A	5	4	9061036	Distanziale Fissa Cassetta Elettrica
1A	6	1	9053001	Spalle Macchina Sx
1A	18	1	9053013	Albero Riduttore + Chiavette
1A	20	1	9053015	Distanziale Pignone Pala
1A	21	3	9053016	Distanziale Cuscinetti
1A	22	1	9053017	Distanziale Corona
1A	26	1	9053021	Tendicatena Plastica
1A	31	5	9053026	Contrasto Guanciali
1A	32	2	9053151	Pignone Rulli
1A	33	1	9053152	Pignone Rotazione Pala
1A	35	1	9053154	Pignone Pala
1A	40	1	9053288	Vaschetta Raccolta Grasso
1A	42	4	9023112	Ingranaggio Rulli
1A	45	1		Catena Pale Catena a Rulli Semplici 5/8"
1A	46	1		Catena Rulli Calibratori Catena a Rulli Doppi 1/2"
1A	49	4		Chiavetta 8x7x25 UNI6604-A
1A	50	1		Chiavetta 8x7x30 UNI6604-A
1A	51	1		Chiavetta 8x7x50 UNI6604-A
1A	53	12	6007 2RS	Cusc 35x62x14
1A	55	4		Dado Esag M6 Medio UNI5588 Zinc
1A	56	5		Dado Esag M8 Medio UNI5588 Zinc
1A	60	2		Grano Cava Es Punta Piana -PG-UNI5923M6X8
1A	61	1		Grano Cava Es Punta Piana -PG-UNI5923M10X40
1A	63	2	9023900	Molla
1A	28	1	9053023	distanziale tendi catena pale
1A	66	9		Rondella 10,5x20 Zinc UNI6592-69
1A	67	4		Rondella 5,3x10 Zinc UNI6592-69
1A	68	18		Rondella 5x15 Zinc UNI6592-69
1A	69	10		Rondella 6,4x12,5 Zinc UNI6592-69
1A	74	6		Rondella 8,4x24 Zinc UNI6592-69
1A	75	6		Rondella Elast UNI1751A-10,2 Zinc
1A	82	2	9071153	Pignone Traino Ruli
1A	83	1	9071159	Pignone Tendicatena
1A	84	1	UCFC206	Supporto Orientabile
1A	85	2		VITE TCEI-PG-UNI5931 M5X12 Zinc
1A	88	4		VITE TCEI-PG-UNI5931 M6x25 Zinc
1A	89	4		VITE TCEI-PG-UNI5931 M5x35 Zinc
1A	92	4		VITE TCEI-PG-UNI5931 M8X30 Zinc
1A	93	13		VITE TCEI-PG-UNI5931 M8X35 Zinc
1A	95	2		VITE TCEI-PG-UNI5931 M8x20 Inox
1A	96	16		VITE TCil Taglio Croce UNI7687-M5x12 Ph Zinc
1A	99	8		VITE TEesag UNI5739-65 M10X40 Zinc
1A	93	1		VITE TEesag UNI5739-65 M10X40 Zinc
1A	105	10		VITE TEesag UNI5739-65 M8X25 Zinc
1A	109	2		VITE TSEI-PG- UNI5933-M8X20 Zinc
1A	110	2		VITE TSEI-PG- UNI5933-M8X25 Zinc



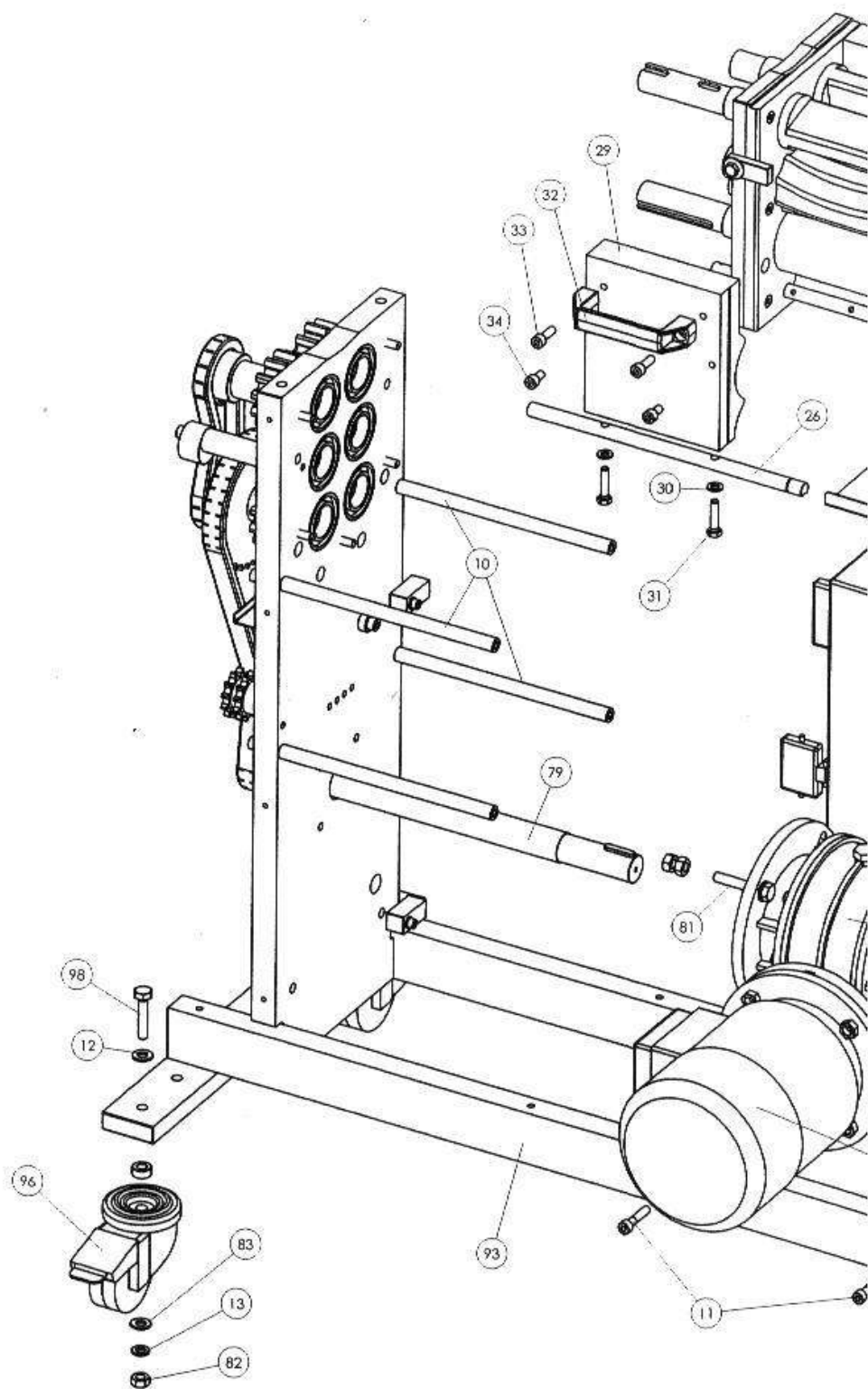
AMF160 Multi-function

Table 1B



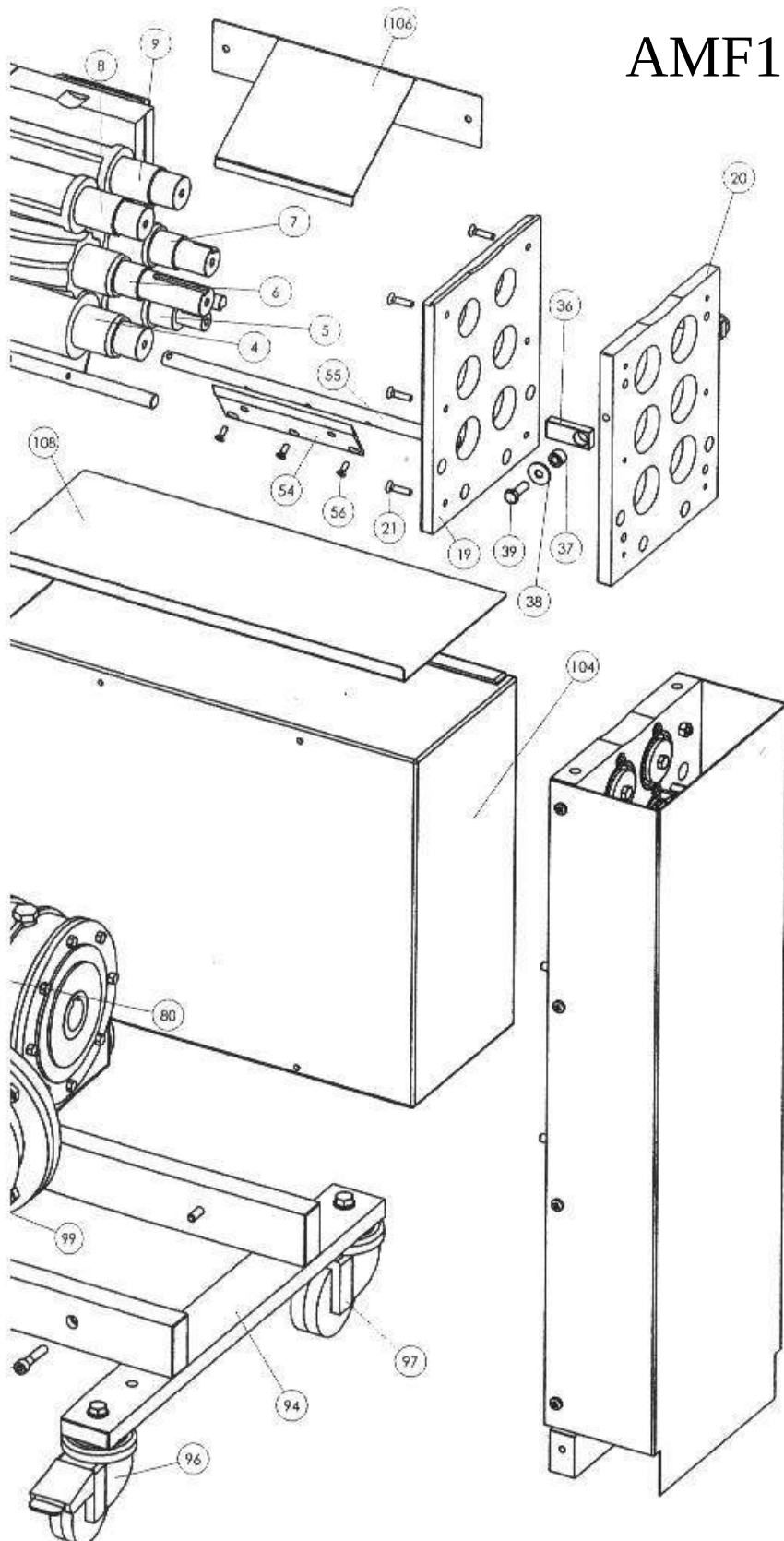
**AMF160 MULTI-FUNCTION
TABLE 1B**

tavola	posizione	quantità	Codice	Descrizione articolo
1B	1	1	9053001	Spalle Macchina Dx
1B	2	1	UCFC206	Supporto Orientabile
1B	3	12	6007 2RS	Cusc 35x62x14
1B	11	5		VITE TCEI-PG-UNI5931 M8X35 Zinc
1B	12	8		Rondella 10,5x20 Zinc UNI6592-69
1B	13	6		Rondella Elast UNI1751A-10,2 Zinc
1B	14	4		VITE TEsag UNI5739-65 M10X50 Zinc
1B	15	5		Rondella
1B	16	10		VITE TEsag UNI5739-65 M8X25 Zinc
1B	16	2		VITE TSEI -PG- UNI5933-M8X20 Zinc
1B	17	2		Chiavetta 8x7x25 UNI6604-A
1B	22	3	9053016	Distanziale Cuscinetti
1B	23	2	9023112	Ingranaggio Rulli
1B	24	5	9053026	Contrasto Guanciali
1B	25	5		Dado Esag M8 Medio UNI5588 Zinc
1B	35	2		Seeger UNI7435 Ø15
1B	42	1		VITE TSEI -PG- UNI5933-M8X20 Zinc
1B	43	1	9053017	Distanziale Corona
1B	44	2	9053151	Pignone Rulli
1B	47	1		Chiavetta 8x7x20 UNI6604-A
1B	48	1	9053022	Distanziale Pignone Rinvio Tappeto
1B	49	1	9053155	pignone rinvio tappeto
1B	50	1		VITE TCEI-PG-UNI5931 M6x14 Zinc
1B	51	1		Rondella 8,4x32 Zinc UNI6592-69
1B	51	1		Rondella 14X28 Zinc UNI6592-69
1B	52	1		Rondella 6x18 Zinc UNI6592-69
1B	52	16		Rondella 6,4x18 Zinc UNI6592-69
1B	53	16		VITE TCil Taglio Croce UNI7687-M6x18 Ph Zinc
1B	57	4		VITE TCEI-PG-UNI5931 M6x25 Zinc
1B	58	4		Dado Esag M6 Medio UNI5588 Zinc
1B	59	2	9023900	Molla
1B	62	1	9053021	Tendicatena Plastica
1B	63	1	9053024	Distanziale Tendicatena Tappeto
1B	64	1		VITE TCEI-PG-UNI5931 M8X50 Zinc
1B	66	2	6004 2RS	Cusc 20x42x12
1B	67	1	9053020	Trascinatore Tappeto
1B	68	1		Dado Esag M6 Medio UNI5588 Zinc
1B	69	4		VITE TEsag UNI5739-65 M5X25 Zinc
1B	70	1	9053288	Vaschetta Raccolta Grassi
1B	71	4		Rondella 5,3x10 Zinc UNI6592-69
1B	72	2		VITE TCEI-PG-UNI5931 M5X12 Zinc
1B	73	1	9061023	Supporto Tenditore
1B	74	1	9061024	Perno Tendicatena
1B	75	1		VITE TSEI -PG- UNI5933-M8X25 Zinc
1B	76	1	9071159	Pignone Tendicatena
1B	77	1	891	Boccola 20x25x20 Sint.Fe
1B	78	2		VITE TCEI-PG-UNI5931 M8X30 Zinc
1B	83	2	9071153	Pignone Traino Rulli
1B	86	1		Catena Gremole Catena a Rulli Doppi 1/2"
1B	87	1	9053025	Distanziale Pignone Tappeto
1B	88	1	9053153	Pignone Tappeto
1B	90	2		Rondella 8,4x24 Zinc UNI6592-69
1B	91	1		VITE TCEI-PG-UNI5931 M8X25 Inox
1B	92	1		Catena Tappeto Catena a Rulli Semplici 3/8"
1B	105	1	9053281	Carter Spalla Dx
1B	107	6		VITE TSvas Taglio Croce UNI7688 Ph M6x10 Inox
1B	109	2	ER891210	Finecorsa E100-00-BM-13
1B	110	2		VITE TCEI-PG-UNI5931 M5x35 Zinc



AMF160 Multi-function

Table 1C



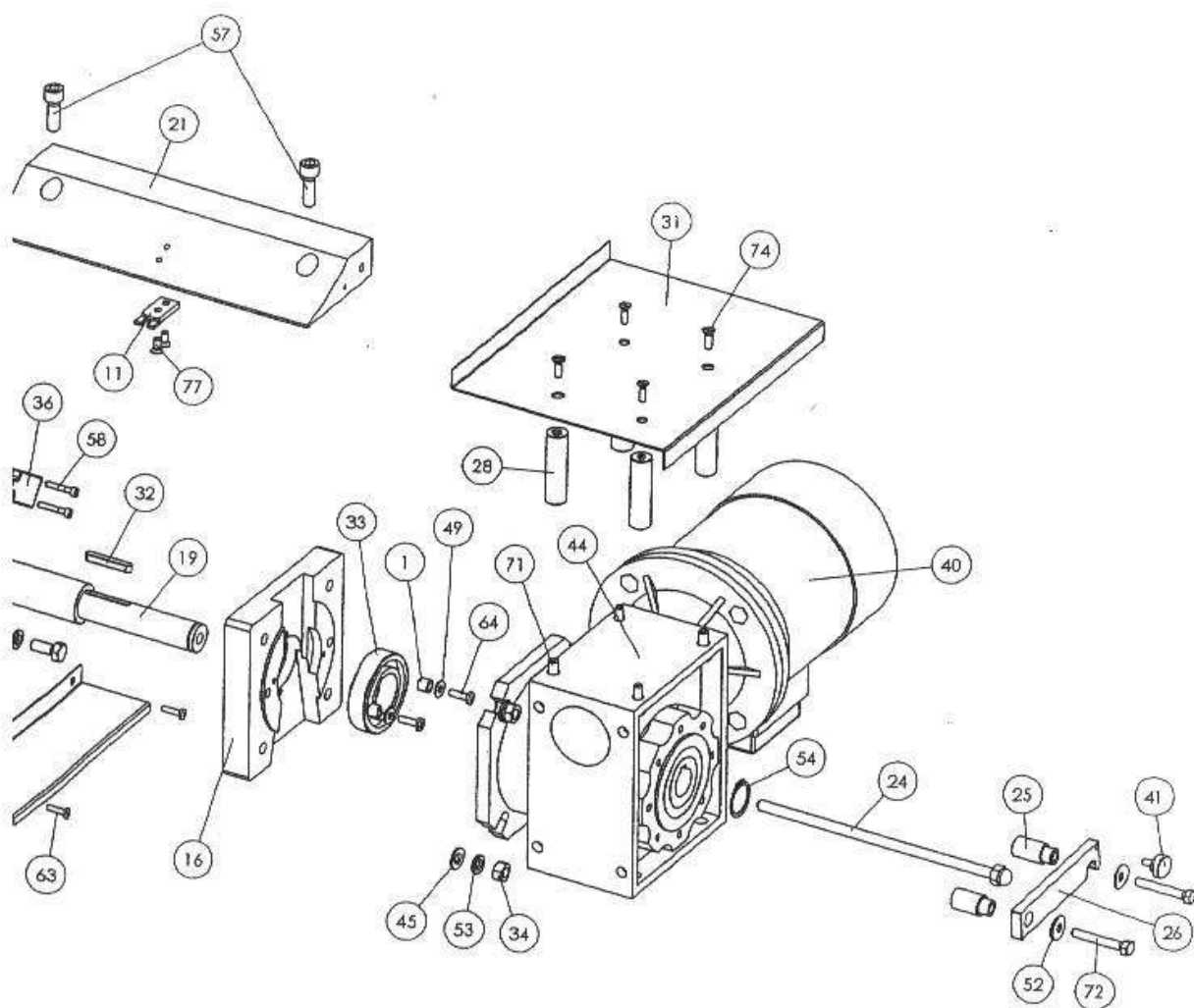
AMF160 MULTI-FUNCTION TABLE 1C

tavola	posizione	quantità	Codice	Descrizione articolo
1C	4	1	9053007	Rullo Calibratore Anteriore
1C	5	1	9053008	Rullo Calibratore Posteriore
1C	6	1	9053009	Gremola Anteriore
1C	7	1	9053010	Gremola Posteriore
1C	8	1	9053011	Pala Anteriore
1C	9	1	9053012	Pala Posteriore
1C	10	4	9053003	Tiranti Macchina
1C	11	4		VITE TCEI-PG-UNI5931 M8x50 Inox
1C	12	4		Rondella 10,5x20 Inox UNI6592-69
1C	13	4		Rondella Elast UNI1751A-10,2 Zinc
1C	19	2	9053002	Guanciale Rulli
1C	20	2	9053014	Piastra Guanciali
1C	21	12		VITE TSEI -PG- UNI5933-M6X25 Inox
1C	26	2	9053005	Asta Rotazione Portellone
1C	29	2	9053004	Portellone Cilindro
1C	30	4		Rondella 8,4x16 Inox UNI6592-69
1C	31	4		VITE TEsag UNI5739-65 M8X35 Inox
1C	32	2	37131	Maniglia M 443/140 8 N CH
1C	33	4		VITE TCEI-PG-UNI5931 M8X20 Inox
1C	34	4		VITE TCEI-PG-UNI5931 M8X16 Inox
1C	36	4	9053018	Piatto Chiusura Portellone
1C	37	4	9053019	distanziale leva chiusura
1C	38	4		Rondella 8,4x24 Inox UNI6592-69
1C	39	4		VITE TEsag UNI5739-65 M8X25 Inox
1C	54	2	9061008	Coltello Rullo
1C	55	2	9053006	Asta Porta Coltello
1C	56	6		VITE TSEI -PG- UNI5933-M5X25 Inox
1C	79	1	9053013	Albero Riduttore + Chlvette
1C	80	1		riduttore VSF RMI 85 FL 1/49 90B5 N AS AS + LUBR +VITON
1C	81	4		VITE TEsag UNI5739-65 M10X60 Zinc
1C	82	4		Dado Esag M10 Medio UNI5588 Zinc
1C	83	4		Rondella 10,5x20 Zinc UNI6592-69
1C	93	2	9053211	Traverse Basamento Ant./Post.
1C	94	2	9053212	Piatto Ruote
1C	96	2	686701	Ruote Con foro passante fermo anteriore
1C	97	2	687701	Ruote Con foro passante
1C	98	4		VITE TEsag UNI5739-65 M10X60 Inox
1C	99	1		motore CHT 90 S4 B5 KW 1,10
1C	104	1	GW46003	Cassetta Elettrica
1C	106	1	9053283	Carter Guida Pasta
1C	108	1	9053294	Carter Sopra Cassetta Elettrica

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AMF160 Multi-function

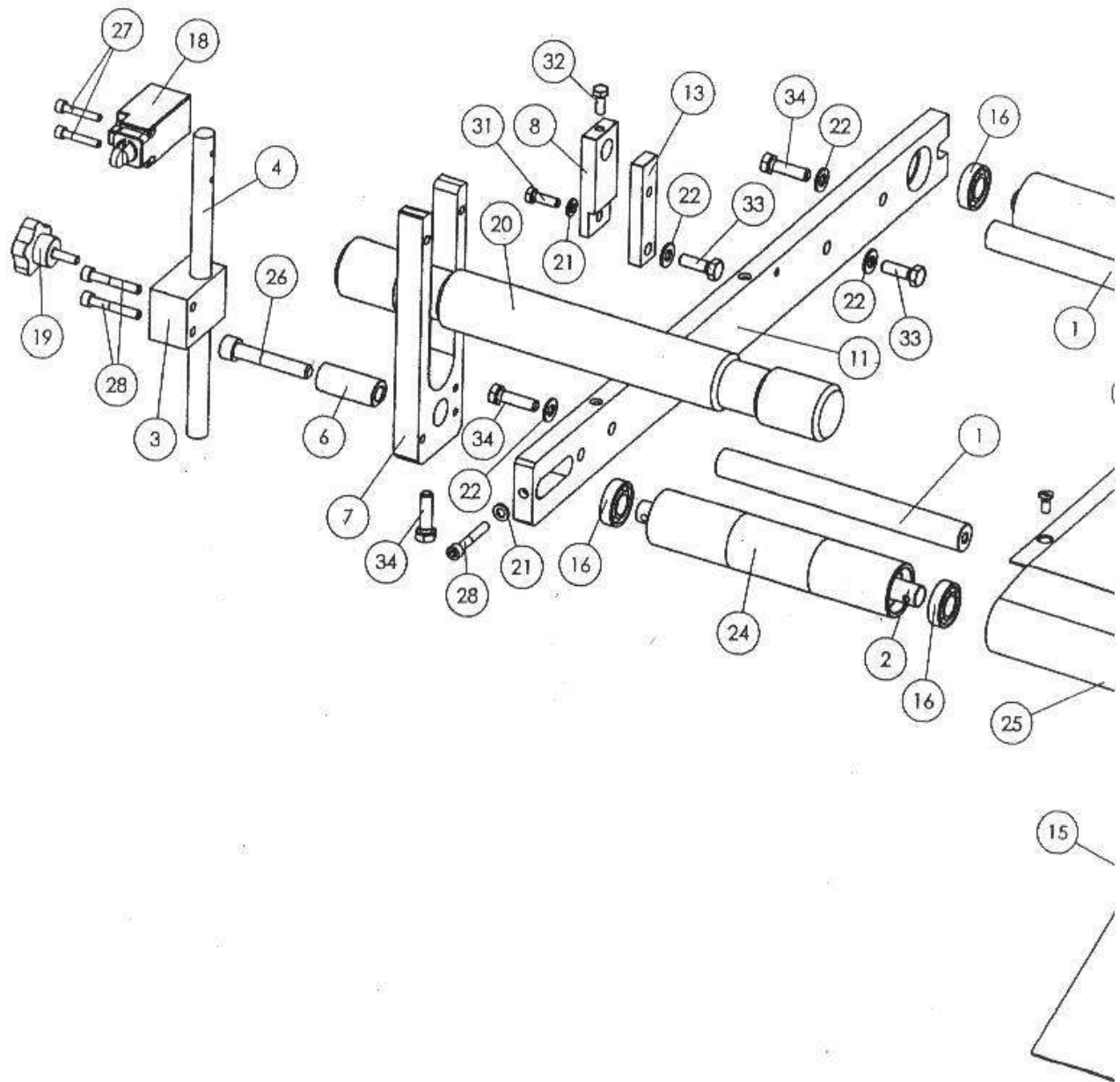
Table 2



AMF160 MULTI-FUNCTION

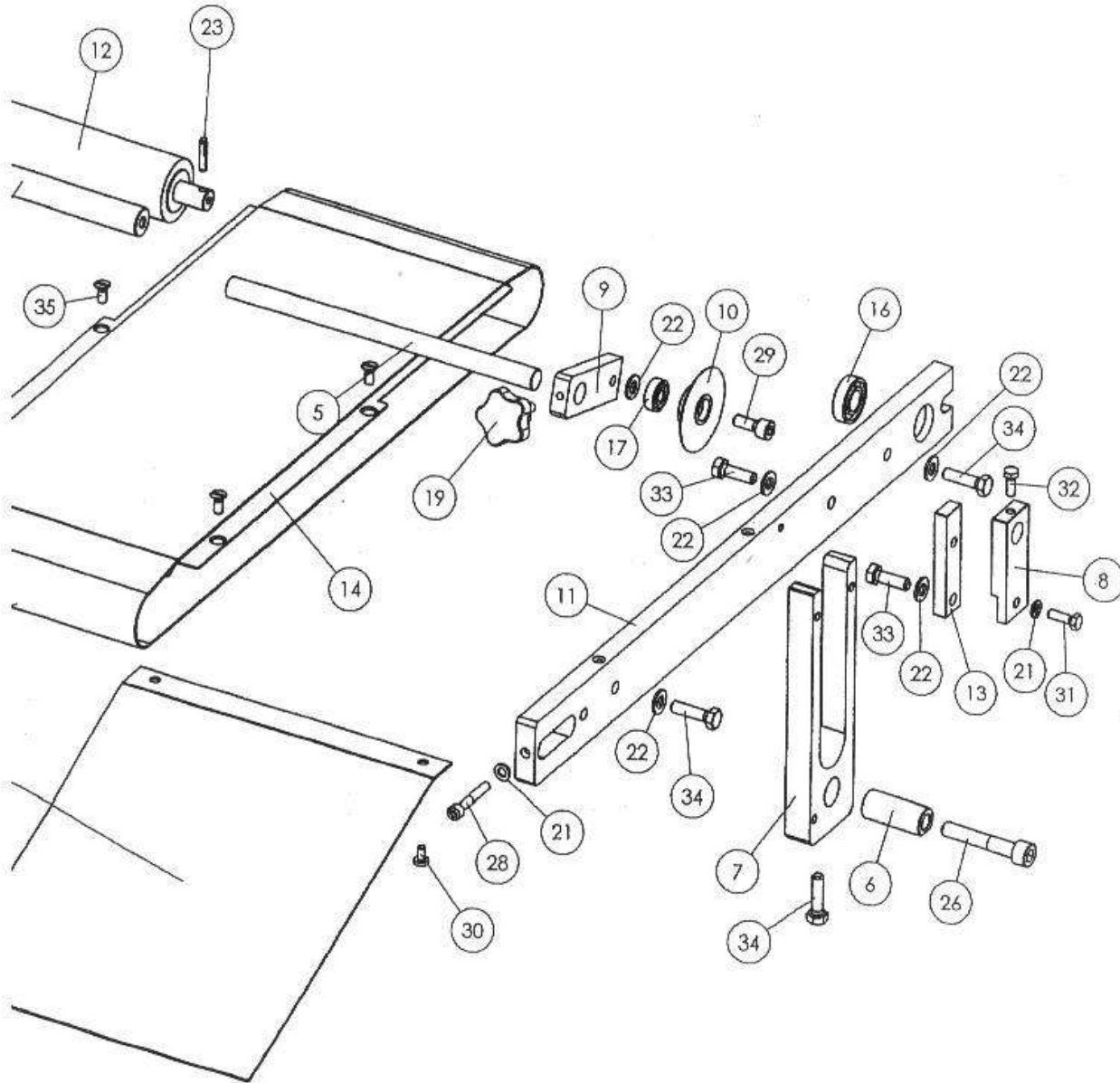
TABLE 2

tavola	posizione	quantità	Codice	Descrizione articolo
2	1	2	9061037	Distanziale Fissa Vasca Grasso
2	2	1	9061113	Serranda Vasca
2	3	2	9061114	Guida Serranda Dx/Sx
2	4	1	9061115	Piatto Fermo Serranda
2	5	1	9061123	Piastrina Micro Vasca
2	6	1	9061453	Carter Serranda
2	7	1	9061711	Ingranaggio Serranda
2	8	1	9061225	Cremagliera Serranda
2	9	1	9061234	Anello Blocca Asta Coltello
2	10	2	9062286	Guarnizione Vasca
2	11	1	9062381	Piastrina Sotto Sella
2	12	1	9062382	Camma Micro
2	13	1	9045176	Cricco x Vasca
2	14	1	9045177	Porta Cricco
2	15	1	9053101	Vasca Fissa
2	16	1	9053104	Piastra Porta Riduttore Vasca
2	17	1	9053105	Piastra Porta Supporto
2	18	1	9053107	Albero Pale
2	19	1	9053108	Albero Riduttore Vasca
2	20	1	9053109	Albero Folle Vasca
2	21	2	9053110	Selle Vasche Ant./Post.
2	22	1	9053112	Albero Volantino
2	23	1	9053113	Coperchio Vasca
2	24	1	9053114	Vite Blocca Albero Pale
2	25	2	9053115	Distanziale Fermo
2	26	1	9053116	Fermo Vite Albero Pale
2	27	1	9053117	Porta Pulsantiera
2	28	4		Distanziali Copertura Riduttore
2	29	1	9053281	Coperchio Carter Spalla Dx
2	30	1	9053284	Carter Superiore Lato RS
2	31	1	9053292	Copertura Riduttore Vasca
2	32	1		Chiavetta 8x7x50 UNI6604-A
2	33	1	6208 2RS	Cusc 40x80x18
2	34	8		Dado Esag M10 Medio UNI5588 Inox
2	35	2		Dado Esag M6 Medio UNI5588 Inox
2	36	1	ER891210	Finecorsa E100-00-BM-13
2	37	1		Grano Cava Es Punta Piana -PG-UNI5923M6X8
2	38	1	3111	Manopola B 259/25 B M6
2	39	2	9023901	Molla Coperchio Vasca
2	40	1	M14	Motore HP1.5 (KW1,1) 6 poli B5 230T 50HZ IP55 is.c.f
2	41	1	2321	Pomolo B 193 20p-M6x10
2	42	1	73141	Pomolo VH 153 35B-M8
2	43	1	ER100040	Pulsantiera SD4
2	44	1	R21	Riduttore NMRV075FA 20,0 200*24 200 28 U/D MV
2	45	16		Rondella 10,5x21 Inox UNI6592-69
2	46	2		Rondella 5,3x10 Inox UNI6592-69
2	47	2		Rondella 5x15 Inox UNI6592-69
2	48	3		Rondella 6,4x12,5 Inox UNI6592-69
2	49	4		Rondella 6,4x18 Zinc UNI6592-69
2	52	2		Rondella 8,4x24 Inox UNI6592-69
2	53	16		Rondella Elast UNI1751A-10,2 Inox
2	54	2		Seeger UNI7435 Ø30
2	55	1		Spina Elast 5X24 Leggera
2	56	1	UCFC206	Supporto Orientabile
2	57	4		VITE TCEI-PG-UNI5931 M12X35 Zinc
2	58	2		VITE TCEI-PG-UNI5931 M5x30 Inox
2	59	3		VITE TCEI-PG-UNI5931 M6x20 Zinc
2	60	2		VITE TCEI-PG-UNI5931 M6x30 Zinc
2	61	1		VITE TCEI-PG-UNI5931 M6x57 Zinc
2	62	2		VITE TCEI-PG-UNI5931 M6x60 Zinc
2	63	2		VITE TCil Taglio Croce UNI7687-M5x20 Ph Zinc
2	64	2		VITE TCil Taglio Croce UNI7687-M6x20 Ph Zinc
2	65	4		VITE TESag UNI5739-65 M10X25 Zinc
2	66	4		VITE TESag UNI5739-65 M10X45 Inox
2	67	2		VITE TESag UNI5739-65 M4x14 Inox
2	68	2		VITE TESag UNI5739-65 M5x20 Inox
2	69	1		VITE TESag UNI5739-65 M6X20 Inox
2	70	1		VITE TESag UNI5739-65 M6x40 Inox
2	71	4		VITE TESag UNI5739-65 M8X25 Zinc
2	72	2		VITE TESag UNI5739-65 M8X55 Inox
2	73	4		VITE TSEI -PG- UNI5933-M6X20 Inox
2	74	4		VITE TSvas Taglio Cacciavite UNI6109 M6x20 Inox
2	75	2		VITE TSvas Taglio Croce UNI7688 Ph M5x10 Inox
2	77	2		VITE TSvas Taglio Croce UNI7688 Ph M6x14 Inox
2	78	1	9061311	volantino apertura serranda



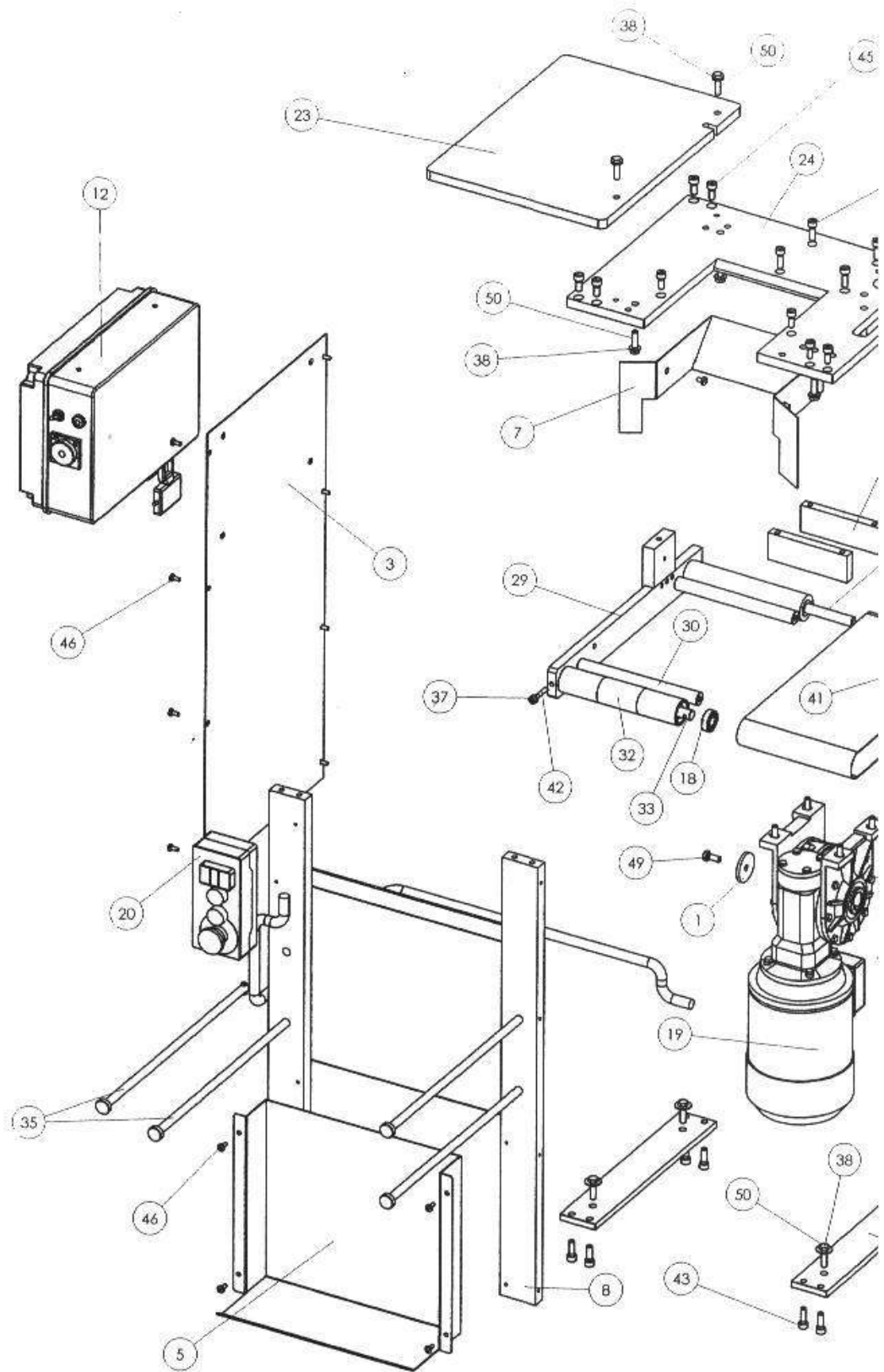
AMF160 Multi-function

Table 3



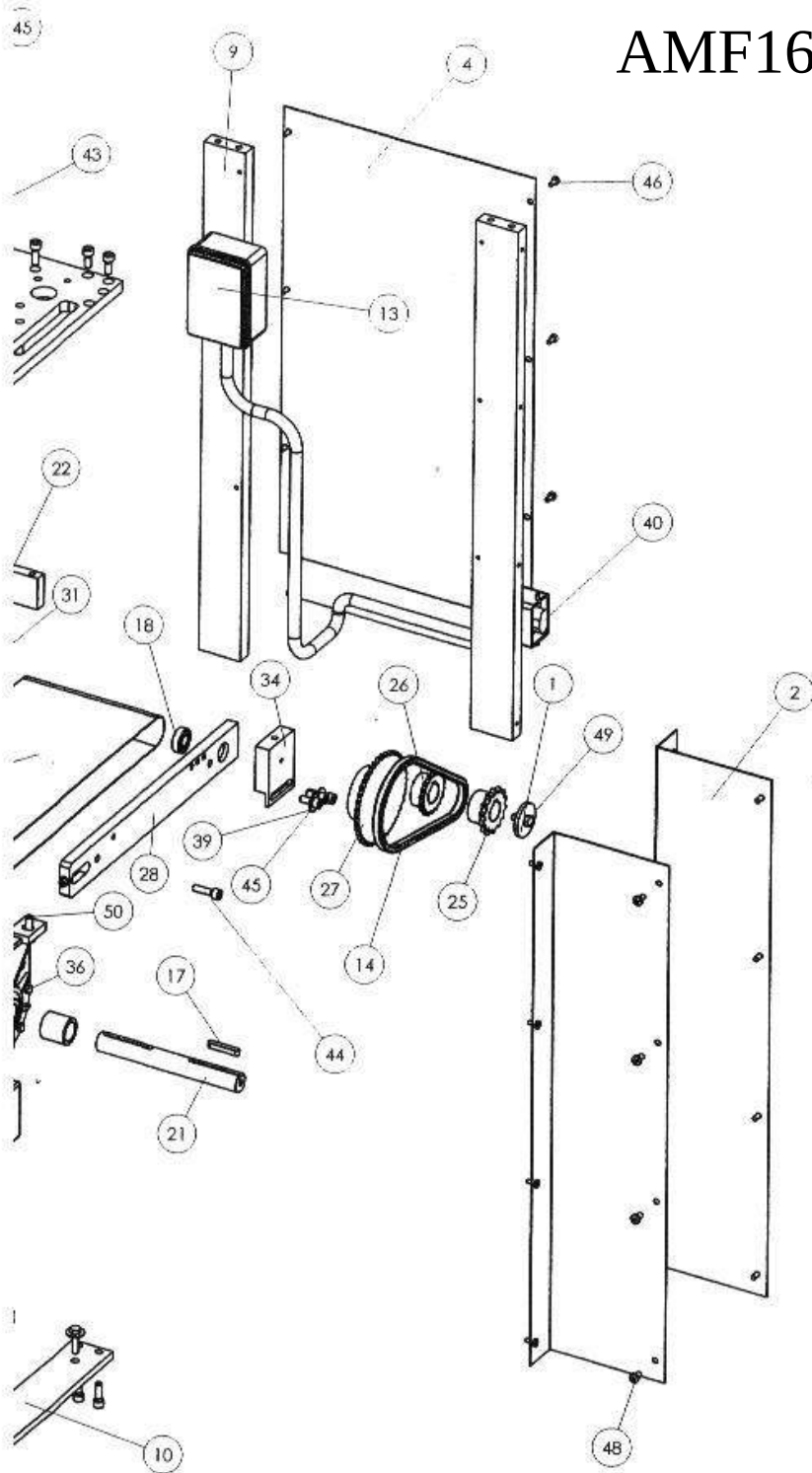
AMF160 MULTI-FUNCTION
TABLE 3

tavola	posizione	quantità	Codice	Descrizione articolo
3	1	2	9061352	Tirante Spalle Tappeto
3	2	1	9061354	Perno Rullo Folle Tappeto
3	3	1	9061357	Supporto Asta Micro
3	4	1	9061358	Asta Micro Tappeto
3	5	1	9061359	Asta Taglierino
3	6	2	9061179	Perno Supporto Mattarello
3	7	2	9061180	Supporto Mattarello
3	8	2	9061183	Supporto Barra Taglierino
3	9	1	9061185	Supporto Taglierino
3	10	1	9061186	Tagliapasta
3	11	2	9053251	Spalle Tappeto Dx/Sx
3	12	1	9053252	Rullo Traino Tappeto
3	13	2	9053253	Distanziali Tappeto
3	14	1	9053254	Pianale Anteriore Tappeto
3	15	1	9053291	Protezione Motore Cilindro
3	16	4	6002 2RS	Cusc 15x32x9
3	17	1	608 ZZ	Cusc 8x22x7
3	18	1	ER891210	Finecorsa E100-00-BM-13
3	19	2	66241	Pomolo
3	20	1	9081029	Mattarello
3	21	4		Rondella 6,4x12,5 Zinc UNI6592-69
1	22	9		Rondella 8,4x17 Zinc UNI6592-69
3	23	1		Spina Elast 5X24 Leggera
3	24	1	9071128	Rullo Folle Tappeto
3	25	1	9053950	nastro 197X1150
3	26	2		VITE TCEI-PG-UNI5931 M10X60 Zinc
3	27	2		VITE TCEI-PG-UNI5931 M5x30 Inox
3	28	4		VITE TCEI-PG-UNI5931 M6x40 Zinc
3	29	1		VITE TCEI-PG-UNI5931 M8x20 Zinc
3	30	2		VITE TCil Taglio Croce UNI7687-M6x12 Ph Zinc
3	31	2		VITE TEsag UNI5739-65 M6X20 Zinc
3	32	2		VITE TEsag UNI5739-65 M6x16 Zinc
3	33	4		VITE TEsag UNI5739-65 M8X25 Zinc
3	34	6		VITE TEsag UNI5739-65 M8X30 Zinc
3	35	4		VITE TSvas Taglio Cacciavite UNI6109 M6x14 Inox



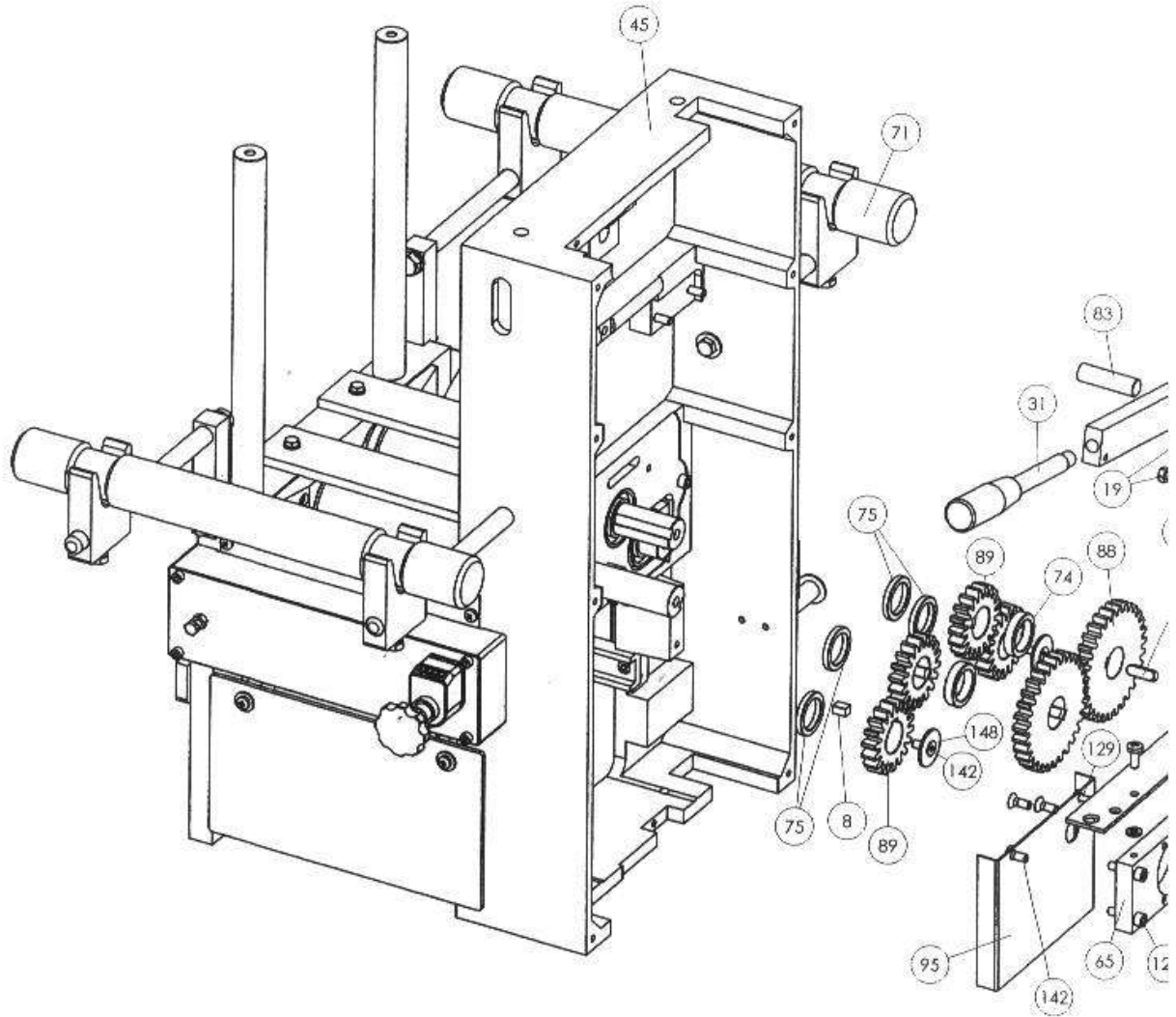
AMF160 Multi-function

Table 4



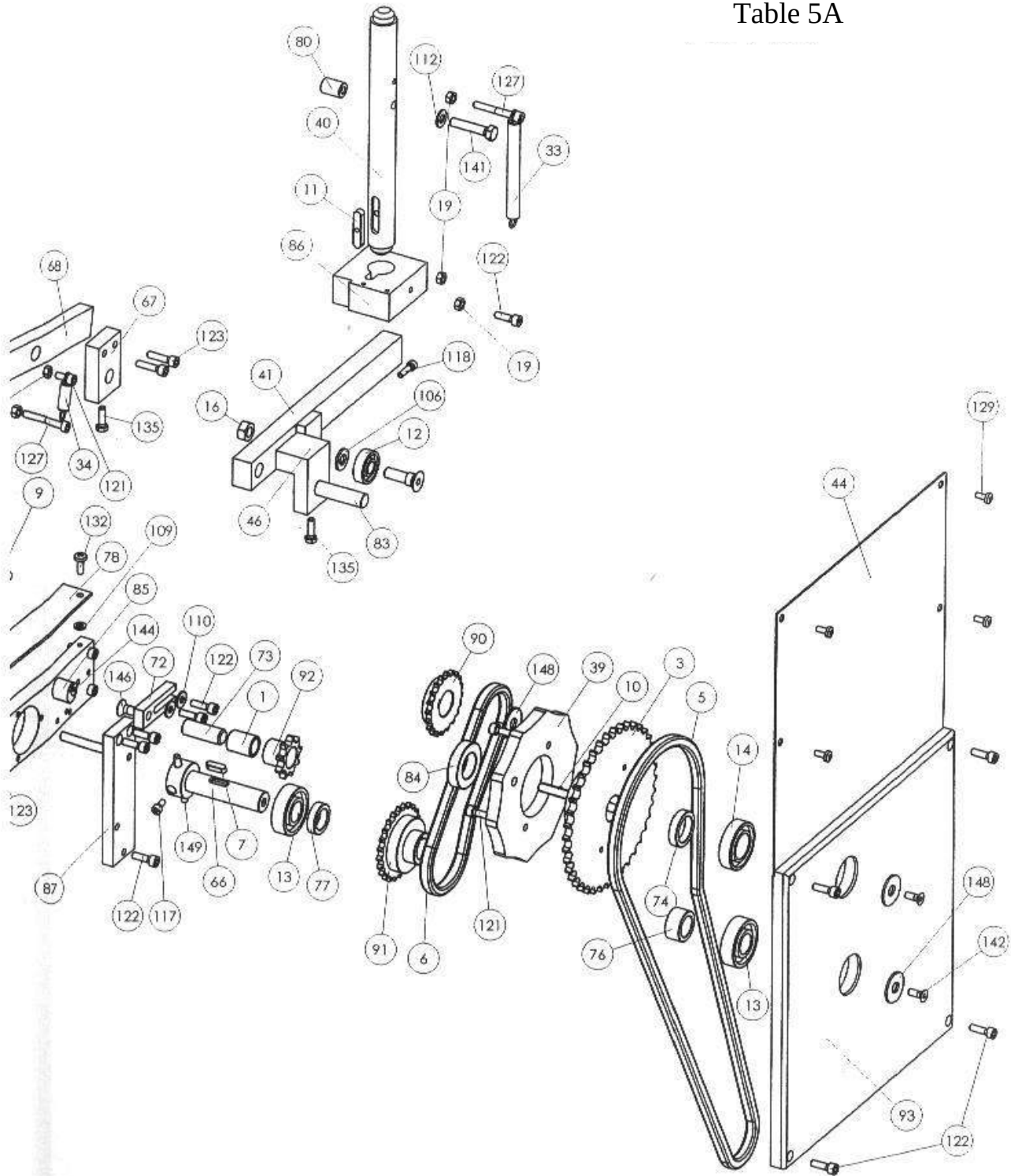
**AMF160 MULTI-FUNCTION
TABLE 4**

tavola	posizione	quantità	Codice	Descrizione articolo
4	1	2		Rondella
4	2	2	9053282	Carter Posteriore/Anteriore Lato Sx
4	3	1	9053285	Carter Lato Sx RS
4	4	1	9053286	Carter Posteriore RS
4	5	1	9053287	Raccoglitore Sfrido
4	7	1	9081386	Carter Guida Tappeto
4	8	2	9053354	Gambe Anteriori
4	9	2	9053355	Gambe Posteriori
4	10	2	9053356	Traversa Gambe Rs
4	12	1	GW44209	Cassetta Elett Apparecchiatura Taglio
4	13	1	GW44205	Cassetta Elettrica
4	14	1		Catena Tappeto RS
4	17	1		Chiavetta 8x7x45 UNI6604-A
4	18	4	6002 2RS	Cusc 15x32x9
4	19	1		motore KW 0.75 4 poli B14 230/400 trifase
4	20	1	ER100040	Pulsantiera SD4
4	21	1	9053257	Albero Riduttore
4	22	2	9081259	Distanziali Riduttore
4	23	1	9081260	Piano Poltene
4	24	1	9081266	Piastra Basamento
4	25	1	9081307	Pignone Riduttore
4	26	1	9081309	Pignone Comando Tappeto
4	27	1	9081310	Pignone Tappeto
4	28	1	9081351DX	Spalla Tappeto Dx
4	29	1	9081351SX	Spalla Tappeto Sx
4	30	2	9061352	Tirante Spalle Tappeto
4	31	1	9081353	Rullo Traino Tappeto
4	32	1	9071128	Rullo Folle Tappeto
4	33	1	9061354	Perno Rullo Folle Tappeto
4	34	2	9081357	Supporto Spalle Tappeto
4	35	4	9080778	Asta Porta Cestelli
4	36	1		riduttore VSF RMI 63 D 1/28 80 B14+LUBR
4	37	2		Rondella 6,4x12,5 Zinc UNI6592-69
4	38	14		Rondella 8,4x17 Zinc UNI6592-69
4	39	4		Rondella 8,4x24 Zinc UNI6592-69 Tagl
4	40	1	ILCNM10	Spina Mobile 10P 16A 400V
4	40	1	ILCHO10L	cust mob oriz B 10P 1L PG16
4	41	1	9080950	nastro 197X850
4	42	3		VITE TCEI-PG-UNI5931 M6x35 Zinc
4	43	12		VITE TCEI-PG-UNI5931 M8x25 Zinc
4	44	4		VITE TCEI-PG-UNI5931 M8x30 Zinc
4	45	14		VITE TCEI-PG-UNI5931 M8x20 Zinc
4	46	30		VITE TCil Taglio Croce UNI7687-M5x12 Ph Zinc
4	48	8		VITE TCil Taglio Croce UNI7687-M6x12 Ph Zinc
4	49	2		VITE TEesag UNI5739-65 M8X20 Zinc
4	50	14		VITE TEesag UNI5739-65 M8X30 Zinc



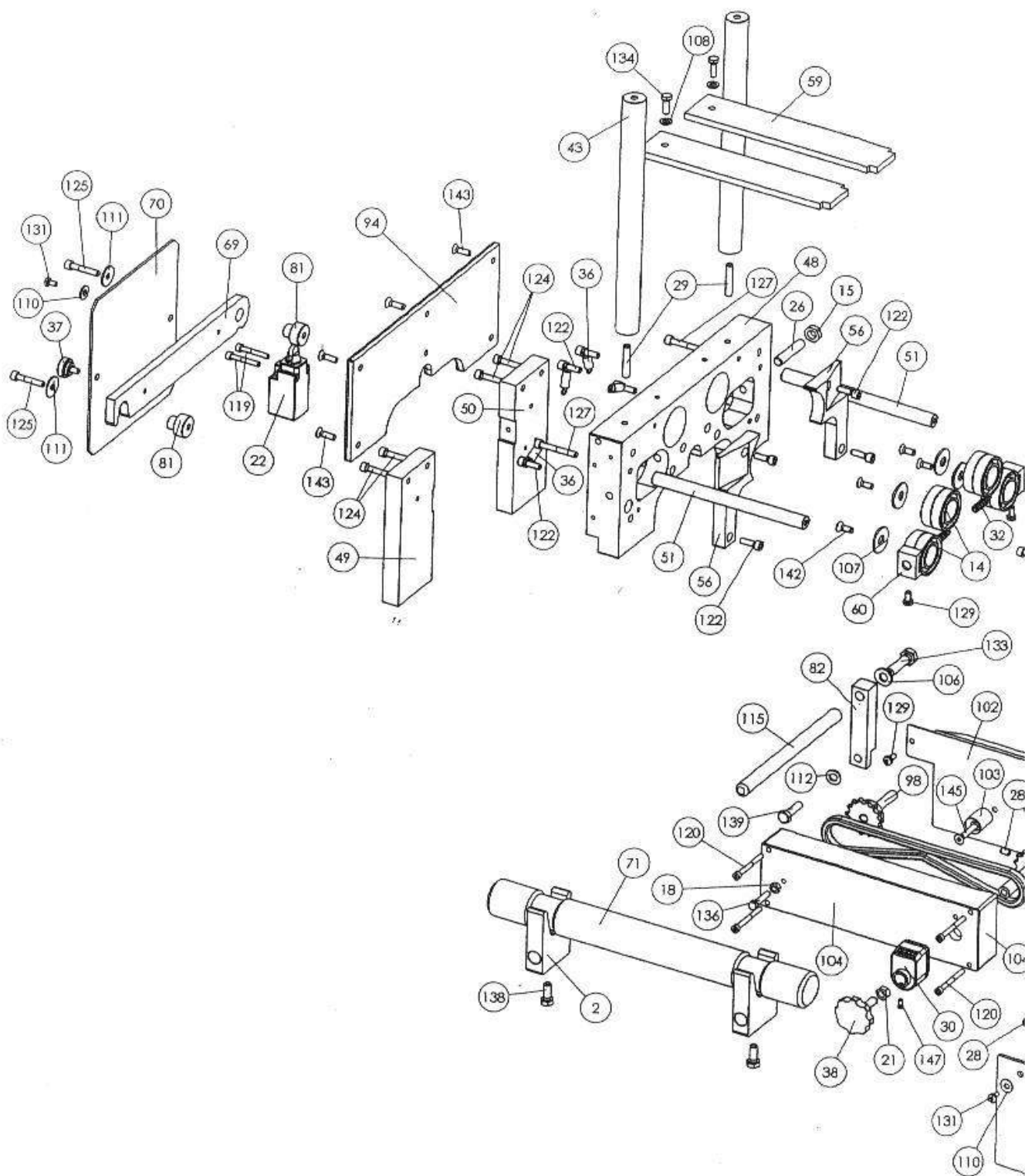
AMF160 Multi-function

Table 5A



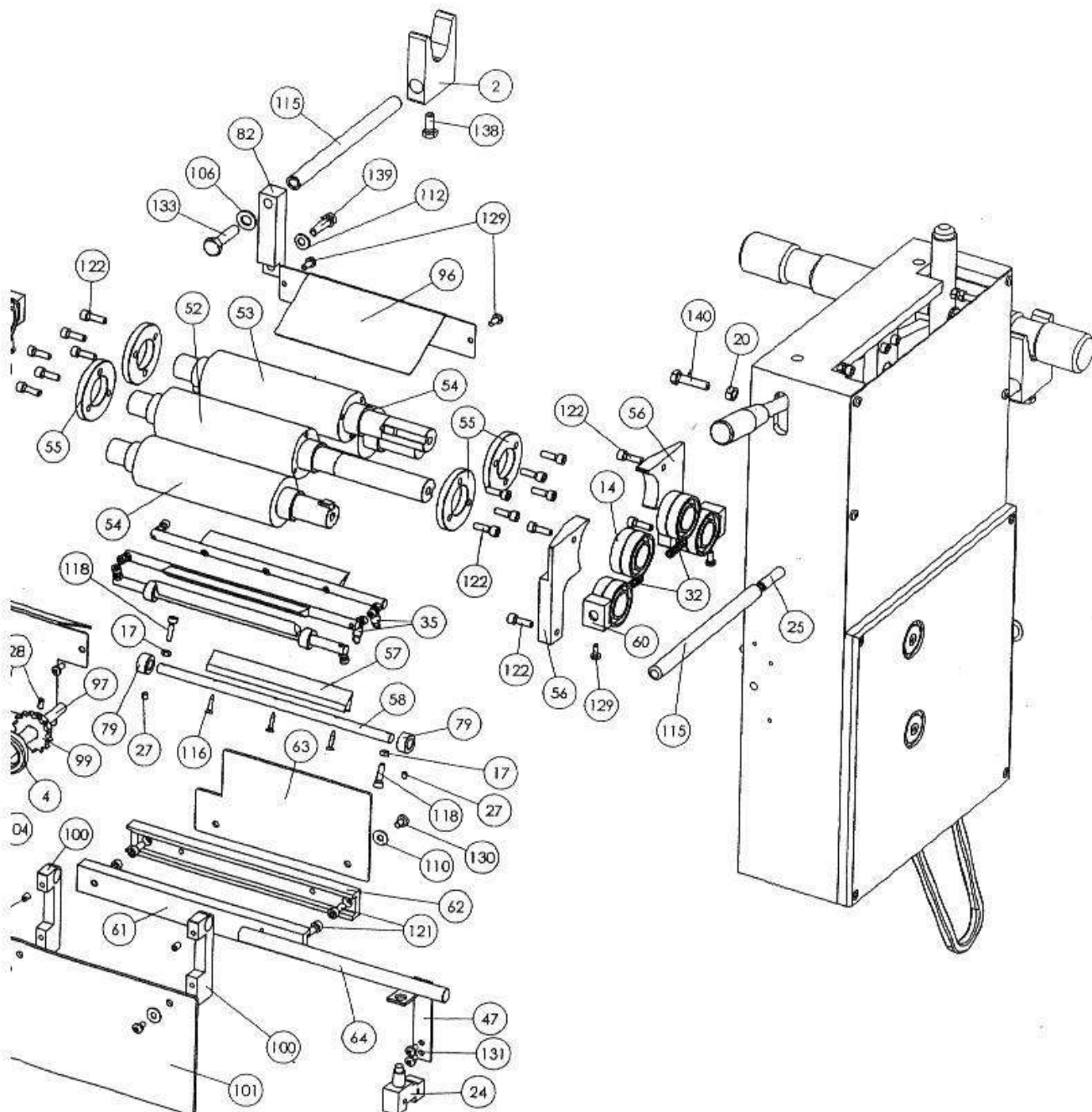
AMF160 MULTI-FUNCTION
TABLE 5A

tavola	posizione	quantità	Codice	Descrizione articolo
5A	1	1		Boccola 15x20x25 Sint.Fe
5A	3	1	9081308	Pignone Rulli
5A	5	1		Catena Rulli Rs
5A	6	1		Catena Trascinatore Stampo
5A	7	1		Chiavetta 6x6x20 UNI6604-A
5A	8	5		Chiavetta 8x7x11 UNI6604-B
5A	9	1		Chiavetta 8x7x25 UNI6604-A
5A	10	1		Chiavetta 8x7x35 UNI6604-A
5A	11	1		Chiavetta 8x7x40 UNI6604-A con M5
5A	12	1	KR32PP	Cuscinetto KR
5A	13	2	6204 2RS	Cuscinetto
5A	16	1		Dado Esag M10 Medio UNI5588 Zinc
5A	19	5		Dado Esag M6 Medio UNI5588 Zinc
5A	31	1	3702	Leva
5A	33	1	9080903	Molla
5A	34	1	9080904	Molla
5A	39	1	9080475	Camma Ri pieno
5A	40	1	9080476	Asta Ri pieno
5A	41	1	9080477	Leva Ri pieno
5A	44	1	9080483	Carter Superiore Spalla Dx
5A	45	1	9080485	Spalla Dx
5A	46	1	9080487	Supporto Leva Ri pieno
5A	65	1	9081023	Piatto Traino Stampo
5A	66	1	9081024	Trascinatore Stampo
5A	67	1	9081025	Supporto Leva Caricamento
5A	68	1	9081026	Leva Caricamento Ri pieno
5A	71	1	9081029	Mattarello
5A	72	1	9081030	Piatto Tendicaten
5A	73	1	9081031	Perno Tendicaten
5A	74	3	9081035	Distanziale Pignone + Ingr. Z18
5A	75	4	9081036	Distanziale Ingranaggio
5A	76	1	9081037	Distanziale Pignone Traino
5A	77	1	9081038	Distanziale Cuscinetto Traino
5A	78	1	9081039	Protezione Ingranaggi
5A	80	1	9081041	Piolo Caricamento Manuale
5A	83	2	9081044	Perno Leva Ri pieno
5A	84	1	9081045	Distanziale Mozzo Ingr. Z30
5A	85	1	9081047	Tenditore Catena Stampo
5A	86	1	9081049	Guida Asta Ri pieno
5A	87	1	9081050	Porta Fermo Stampo
5A	88	2	9081302	Ingranaggio Moto
5A	89	4	9081304	Ingranaggio Rulli
5A	90	1	9081311	Pignone Rinvio Stampo
5A	91	1	9081312	Pignone Stampo
5A	92	1	9081313	Pignone Tendicaten
5A	93	1	9081371	Piastra Carter
5A	95	1	9081374	Carter Catena
5A	106	1		Rondella 10,5x21 Zinc UNI6592-69
5A	107	4		Rondella 10x30 Zinc UNI6592-69
5A	109	2		Rondella 6,4x12,5 Zinc UNI6592-69
5A	110	4		Rondella 6,4x18 Zinc UNI6592-69
5A	112	2		Rondella 8,4x17 Zinc UNI6592-69
5A	114	1		Spina Cil Tempr 6X80
5A	117	1		VITE TCEI-PG-UNI5931 M5X10 Zinc
5A	118	5		VITE TCEI-PG-UNI5931 M5X20 Zinc
5A	121	5		VITE TCEI-PG-UNI5931 M6x16 Zinc
5A	122	34		VITE TCEI-PG-UNI5931 M6x20 Zinc
5A	123	6		VITE TCEI-PG-UNI5931 M6x25 Zinc
5A	125	4		VITE TCEI-PG-UNI5931 M6x35 Zinc
5A	127	2		VITE TCEI-PG-UNI5931 M6x45 Zinc
5A	131	6		VITE TCil Taglio Croce UNI7687-M6x12 Ph Zinc
5A	132	2		VITE TCil Taglio Croce UNI7687-M6x16 Ph Zinc
5A	135	2		VITE TEsag UNI5739-65 M6X20 Zinc
5A	138	4		VITE TEsag UNI5739-65 M8X20 Zinc
5A	141	1		VITE TEsag UNI5739-65 M8X40 Zinc
5A	142	4		VITE TSEI -PG- UNI5933-M6X16 Zinc
5A	144	1		VITE TSEI -PG- UNI5933-M6X30 Zinc
5A	146	1		VITE TSEI -PG- UNI5933-M8X20 Zinc



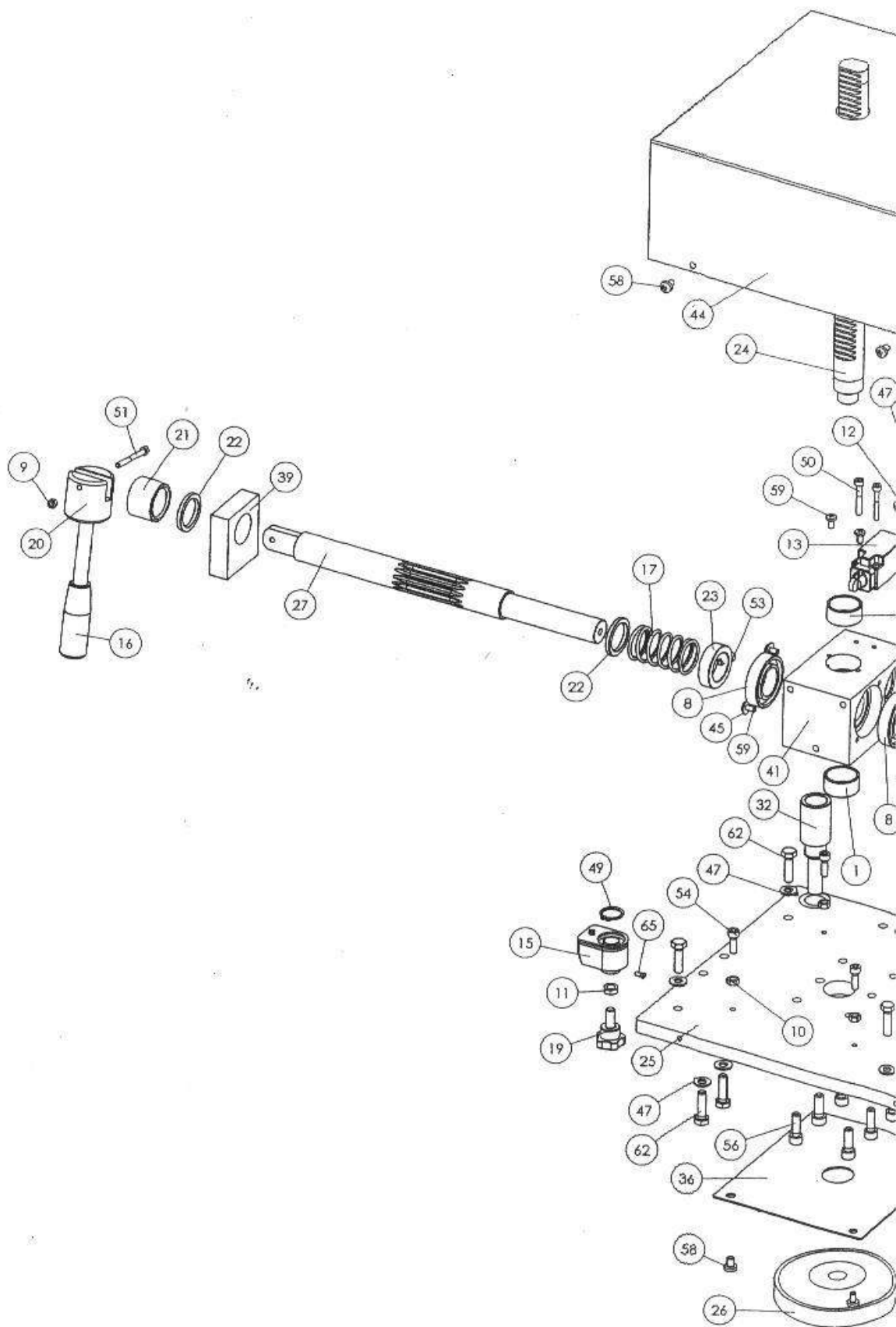
AMF160 Multi-function

Table 5B



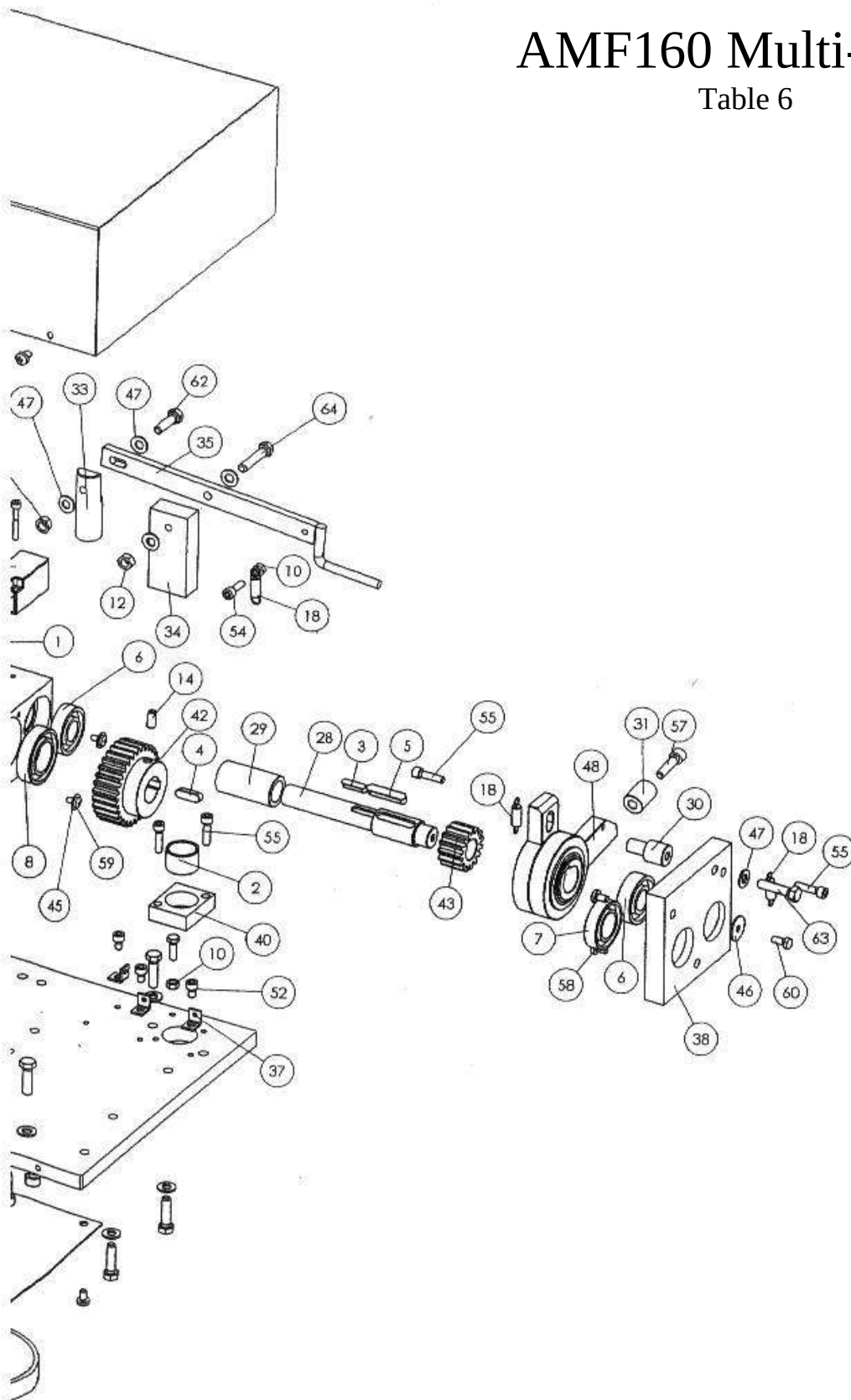
AMF160 MULTI-FUNCTION TABLE 5B

5B	2	4	9101227	Supporto Mattarello
5B	4	1		Catena Regolazione Rulli TS
5B	14	17	6005 2RS	Cusc 25x47x12
5B	15	2		Dado Esag M10 Basso UNI5589 Zinc
5B	17	8		Dado Esag M5 Medio UNI5588 Zinc
5B	18	2		Dado Esag M6 Medio UNI5588 Inox
5B	20	1		Dado Esag M8 Medio UNI5588 Inox
5B	21	1		Dado Esag M8 Medio UNI5588 Zinc
5B	22	1		Finecorsa E100-00-BM-13
5B	24	1		Finecorsa M3-04-NO+NC
5B	25	1		Grano Cava Es Punta Piana -PG-UNI5923M10X40
5B	26	2		Grano Cava Es Punta Piana -PG-UNI5923M10X50
5B	27	4		Grano Cava Es Punta Piana -PG-UNI5923M5X6
5B	28	4		Grano Cava Es Punta Piana -PG-UNI5923M6X10
5B	29	2		Grano Cava Es Punta Piana -PG-UNI5923M8X40
5B	30	1	CE84154	Indicatore
5B	32	4	9080900	Molla
5B	35	2	9080905	Molla
5B	36	4	9080901	Molla
5B	37	1	2321	Pomolo
5B	38	1	73252	Pomolo
5B	43	2	9080481	Colonna Cappello
5B	47	1	9080488	Squadra Porta Micron
5B	48	1	9081001	Spalla Sx
5B	49	1	9081002	Porta Spalla Sx Anteriore
5B	50	1	9081003	Porta Spalla Sx Posteriore
5B	51	2	9081004	Tiranti Spalle
5B	52	1	9081005	Rullo Traino
5B	53	1	9081006	Rullo Posteriore Superiore
5B	54	2	9081007	Rullo Condotta
5B	55	4	9081008	Flange Rulli
5B	56	4	9081009	Guanciali Rulli Dx/Sx
5B	57	4	9081010	Coltelli Rulli
5B	58	4	9081011	Asta Coltello
5B	59	2	9081012	Supporto Convogliatore
5B	60	4	9081015	Frizione Cuscinetto
5B	61	1	9081016	Guida Stampo Anteriore
5B	62	1	9081017	Guida Stampo Posteriore
5B	63	1	9081018	Schermo Posteriore x TS
5B	64	1	9081020	Asta Rotazione Schermo
5B	69	1	9081027	Piatto Schermo Stampo
5B	70	1	9081028	Schermo Stampo
5B	71	1	9081029	Mattarello
5B	79	4	9081040	Anello Blocca Asta Coltello
5B	81	2	9081042	Snodo x Piatto Schermo
5B	82	2	9081043	Supporti Asta Mattarello
5B	94	1	9081372	Piastra Carter Spalla Sx
5B	96	1	9081377	Invito Sfogliata Rulli
5B	97	1	9081501	Perno Dx Regolazione Rulli
5B	98	1	9081502	Pignone Sx Regolazione Rulli
5B	99	1	9081503	Pignone Dx Regolazione Rulli
5B	100	2	9081022	Piatto Schermo Anteriore
5B	101	1	9081505	Schermo Anteriore Rulli Con Regolatore
5B	102	1	9081506	Carter Anteriore Rulli
5B	103	1	9081507	Tendicatena Regolazione Rulli
5B	104	1	9081508	Carter Regolazione Rulli
5B	106	4		Rondella 10,5x21 Zinc UNI6592-69
5B	107	5		Rondella 10x30 Zinc UNI6592-69
5B	108	2		Rondella 6,4x12,5 Inox UNI6592-69
5B	110	3		Rondella 6,4x18 Zinc UNI6592-69
5B	111	2		Rondella 6,4x24 Zinc UNI6592-69
5B	112	1		Rondella 8,4x17 Zinc UNI6592-69
5B	115	4	9071638	Perni x Supporto Mattarello
5B	116	12		VITE Autofili TSvas Taglio Croce UNI6955-3,5x20 Inox
5B	116	4		VITE TCEI-PG-UNI5931 M5X20 Zinc
5B	119	4		VITE TCEI-PG-UNI5931 M5X35 Zinc
5B	120	4		VITE TCEI-PG-UNI5931 M5X50 Zinc
5B	121	4		VITE TCEI-PG-UNI5931 M6x16 Zinc
5B	122	10		VITE TCEI-PG-UNI5931 M6x20 Zinc
5B	124	4		VITE TCEI-PG-UNI5931 M6x30 Zinc
5B	127	2		VITE TCEI-PG-UNI5931 M6x45 Zinc
5B	129	8		VITE TCII Taglio Croce UNI7687-M5x12 Ph Zinc
5B	130	2		VITE TCII Taglio Croce UNI7687-M6x10 Ph Zinc
5B	131	4		VITE TCII Taglio Croce UNI7687-M6x12 Ph Zinc
5B	133	2		VITE TEsag UNI5739-65 M10X40 Zinc
5B	134	2		VITE TEsag UNI5739-65 M6X20 Inox
5B	136	1		VITE TEsag UNI5739-65 M6X30 Inox
5B	139	3		VITE TEsag UNI5739-65 M8X30 Zinc
5B	140	1		VITE TEsag UNI5739-65 M8X35 Inox
5B	142	8		VITE TSEI -PG- UNI5933-M6X16 Zinc
5B	143	6		VITE TSEI -PG- UNI5933-M6X20 Zinc
5B	145	1		VITE TSEI -PG- UNI5933-M6X35 Zinc
5B	147	1		VITE TSvas Taglio Cacciav UNI6109 M4x10 Inox Tornita



AMF160 Multi-function

Table 6

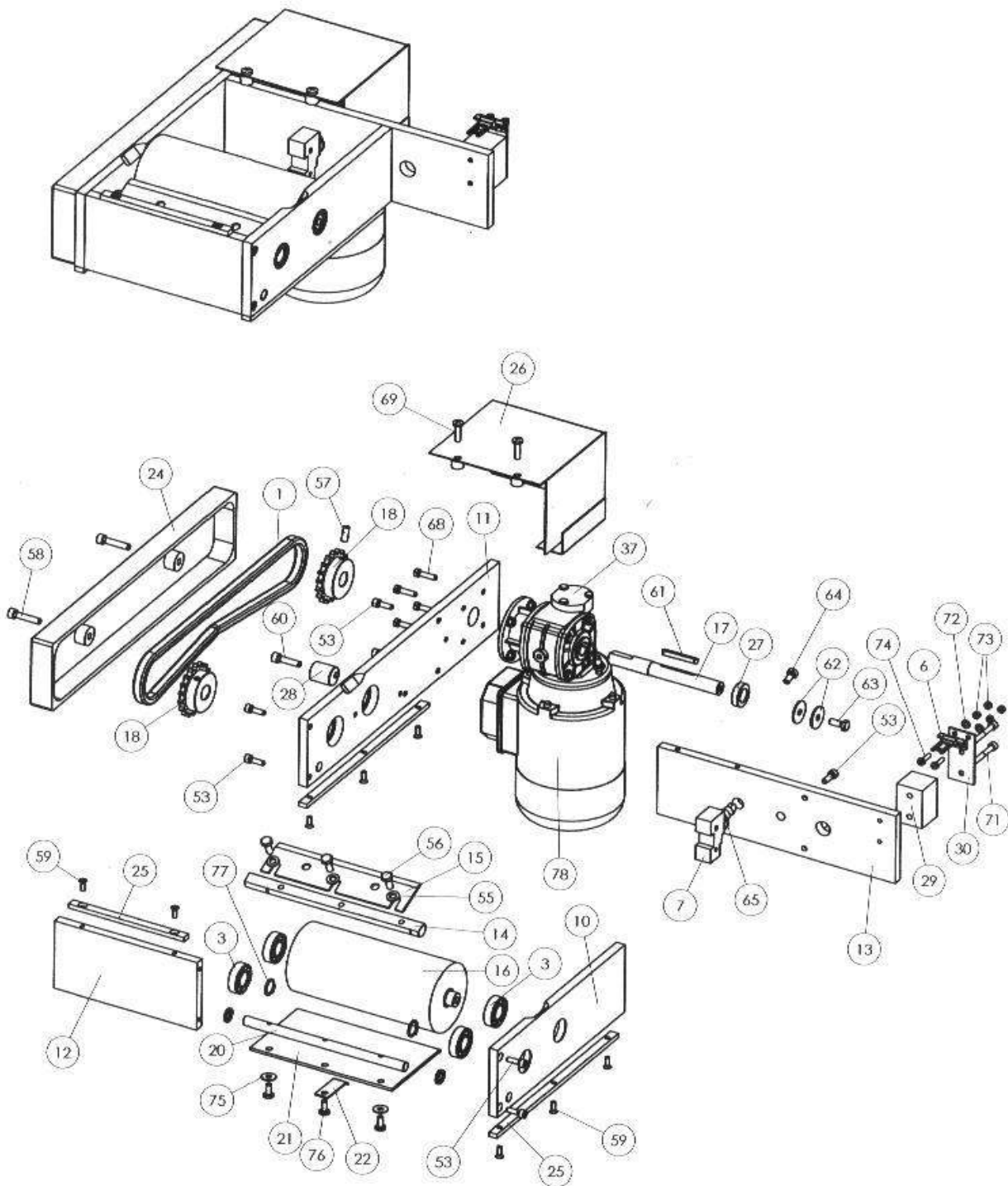


**AMF160 MULTI-FUNCTION
TABLE6**

tavola	posizione	quantità	Codice	Descrizione articolo
6	1	2	9081171	boccole temprate cremagliera
6	2	1	911	Boccola 25x30x20 Sint.Fe
6	3	1		Chiavetta 6x6x25 UNI6604-A
6	4	1		Chiavetta 8x7x25 UNI6604-A
6	5	1		Chiavetta 8x7x40 UNI6604-A
6	6	2	6204 2RS	Cuscinetti
6	7	1	6005 2RS	Cuscinetti
6	8	2	6006 2RS	Cuscinetti
6	9	1		Dado Esag M5 Medio UNI5588 Zinc
6	10	5		Dado Esag M6 Medio UNI5588 Zinc
6	11	1		Dado Esag M8 Basso UNI5589 Zinc
6	12	2		Dado Esag M8 Medio UNI5588 Zinc
6	13	1	ER691210	Finecorsa E100-00-BM-13 Vert.
6	14	1		Grano Cava Es Punta Piana -PG-UNI5923M8X16
6	15	1	CE84154	Indicatore
6	16	1	3702	Leva
6	17	1	9080902	Molla
6	18	3	9080901	Molla
6	19	1	66241	Pomolo
6	20	1	9080082	Snodo x Impugnatura
6	21	1	9080083	Distanziale Snodo
6	22	2	9080084	Frizione Snodo Perno
6	23	1	9080086	Anello Perno Dentato
6	24	1	9080480	Cremagliera
6	25	1	9081151	Piastra Cappello
6	26	1	9081154	Disco Ripieno
6	27	1	9081155	Perno Dentato
6	28	1	9081156	Perno Ruota Libera
6	29	1	9081157	Distanziale Ingranaggio Cappello
6	30	1	9081158	Fermo Ruota Libera
6	31	1	9081159	Prolunga Ruota Libera
6	32	1	9081160	Perno Nonio
6	33	1	9081161	Vite Regolazione
6	34	1	9081162	Supporto Leva Regolazione
6	35	1	9081163	Leva Regolazione Ripieno
6	36	1	9081164	Protezione Cappello
6	37	3	9081165	Squadra Attacco Molle
6	38	1	9081167	Supporto Ruota Libera
6	39	1	9081168	Supporto Perno Dentato
6	40	1	9081169	Piastrina Guida Asta
6	41	1	9081170	Testata Guida Cremagliera
6	42	1	9081305	Ingranaggio Perno Dentato
6	43	1	9081306	Ingranaggio Ruota Libera
6	44	1	9081373	Carter x Testata
6	45	4		Rondella 5x15 Zinc UNI6592-69
6	46	1		Rondella 6,4x24 Zinc UNI6592-69
6	47	15		Rondella 8,4x17 Zinc UNI6592-69
6	48	1	00-RL-137	Ruota Libera
6	49	1		Seeger UNI7435 Ø20
6	50	2		VITE TCEI-PG-UNI5931 M5x35 Zinc
6	51	1		VITE TCEI-PG-UNI5931 M5x50 Zinc
6	52	3		VITE TCEI-PG-UNI5931 M6x10 Zinc
6	53	1		VITE TCEI-PG-UNI5931 M6x16 Zinc
6	54	4		VITE TCEI-PG-UNI5931 M6x20 Zinc
6	55	4		VITE TCEI-PG-UNI5931 M6x25 Zinc
6	56	6		VITE TCEI-PG-UNI5931 M8x25 Zinc
6	57	1		VITE TCEI-PG-UNI5931 M8x30 Zinc
6	58	10		VITE TCEI Taglio Croce UNI7687-M6x10 Ph Zinc
6	59	6		VITE TCEI Taglio Croce UNI7687-M6x12 Ph Zinc
6	60	1		VITE TEsag UNI5739-65 M6X14 Zinc
6	62	11		VITE TEsag UNI5739-65 M8X30 Zinc
6	63	1		VITE TEsag UNI5739-65 M8X35 Zinc
6	64	1		VITE TEsag UNI5739-65 M8X40 Zinc
6	65	1		VITE TSvas Taglio Cacciav UNI6109 M4x10 Inox Tornita

AMF160 Multi-function

Table 7



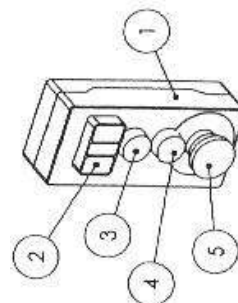
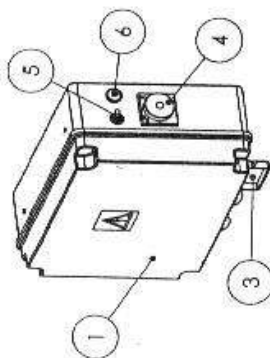
AMF160 MULTI-FUNCTION
TABLE 7

tavola	posizione	quantità	Codice	Descrizione articolo
7	1	1		Catena Apparecchiatura Taglio TS
7	3	4	6002 2RS	Cuscinetto
7	6	1	ER840010	Finecorsa
7	7	1	ER200390	Finecorsa
7	9	1		Motore KW 0.09/4/B14+LUBR
7	10	1	9081511	Spalla Dx Tagliente
7	11	1	9081512	Spalla Sx Tagliente
7	12	1	9081513	Tirante Anteriore Spalle Tagliente
7	13	1	9081514	Tirante Posteriore Spalle Tagliente
7	14	1	9081515	Asta Coltello Rotante
7	15	1	9081516	Coltello Rotante
7	16	1	9081517	Rullo Contrasto
7	17	1	9081518	Albero Riduttore Tagliente
7	18	2	9081519	Pignoni Riduttore e Coltelli
7	19	1	9081520	Fermo Giro Tagliente
7	20	1	9081521	Asta Schermo Tagliente
7	21	1	9081522	Schermo
7	22	1	9081522	Piastrina
7	24	1	9081524	Carter Catena
7	25	3	9081535	Slitte x Spalle Tagliente
7	26	1	9081537	Carter Giro Tagliente
7	27	1	9081547	Distanziale Fermo Giro Tagliente
7	28	1	9081548	Tenditore Catena Taglio
7	29	1	9081550	Distanziale Porta Chiavetta Micron
7	30	1	9081551	Porta Puntale Micron
7	37	1		Riduttore RMI 28 FL 1/28
7	53	8		VITE TCEI-PG-UNI5931 M5X16 Zinc
7	54	2		Seeger UNI7435 Ø15
7	55	3		Rondella 6,4x12,5 Inox UNI6592-69
7	56	3		VITE TEsag UNI5739-65 M6x16 Inox
7	57	2		Grano Cava Es Punta Piana -PG-UNI5923M6X16
7	58	2		VITE TCEI-PG-UNI5931 M6x30 Zinc
7	59	8		VITE TSvas Taglio Croce UNI7688 Ph M4x12 Inox
7	60	1		VITE TCEI-PG-UNI5931 M6x25 Zinc
7	61	1		Chiavetta 5x5x40 UNI6604-A
7	62	2		Rondella 6,4x24 Zinc UNI6592-69
7	63	1		VITE TEsag UNI5739-65 M6x16 Zinc
7	64	2		VITE TEsag UNI5739-65 M6X12 Zinc
7	65	1		Rondella 13x24 Zinc UNI6592-69
7	68	4		VITE TEsag UNI5739-65 M5x20 Zinc
7	69	2		VITE TCII Taglio Croce UNI7687-M5x20 Ph Zinc
7	71	2		VITE TCEI-PG-UNI5931 M5x40 Zinc
7	72	2		Rondella 4,3x9 Inox UNI6592-69
7	73	4		Dado Esag M4 Medio UNI5588 Inox
7	74	2		VITE TCII Taglio Cacciavite -PG- UNI6107-M4x18 Zinc
7	75	2		Rondella 5x15 Inox UNI6592-69
7	76	3		VITE TCII Taglio Croce UNI7687-M5x12 Ph Inox

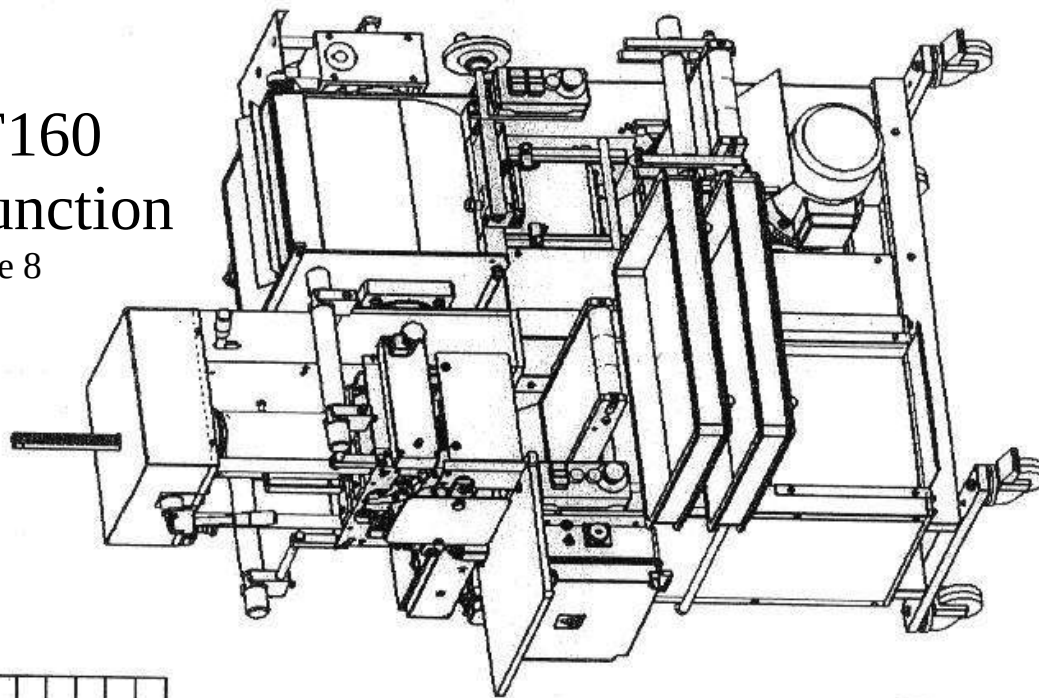
AMF160 Multi-function

Table 8

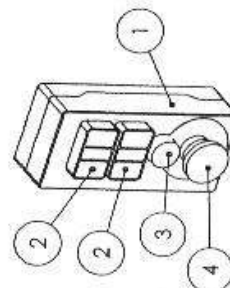
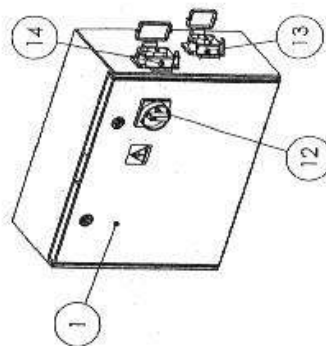
Articolo	Codice	Quantità	Denominazione
1	44209	1	Cassetta Elettrica
3	ILCH106LS	1	Pressa Fissa 6 poli
3	ILCNF06	1	Frutto Pressa 6 poli
4	TC831165	1	Temporizzatore
5	NAT215K/S	1	Interruttore a Leva
6	SG2AVE	1	Segnale Luminoso Verde



Articolo	Codice	Quantità	Denominazione
1	ER100D40	1	Pulsantiera SD4
2	ER502450	1	pulsante protetto marcia/arresto/luminoso
3	ER503620	1	Spia Termica
4	ER503640	1	Spia luminosa presenza rete
5	ER502320	1	Pulsante d'emergenza



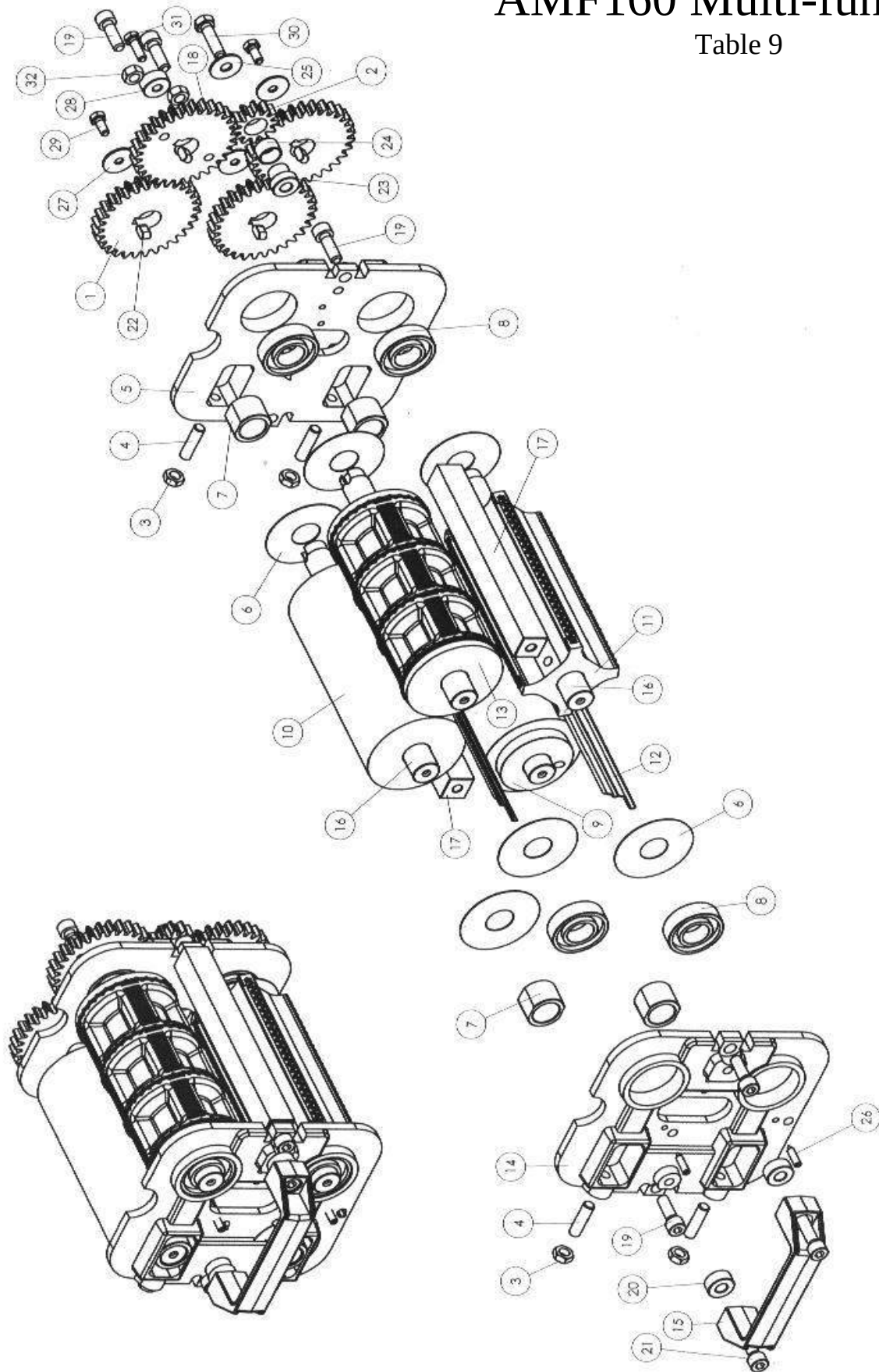
Articolo	Codice	Quantità	Denominazione
1	46003	1	Cassetta Elettrica
12	SE323003B	1	Blocco porta
12	20401088	1	Alta Rinvio Blocco porta
12	SE323003B	1	Selezionatore 32A 3 POLI BOX 90°
13	ILCH106LS	1	Pressa Fissa 6 poli
13	ILCNF06	1	Frutto Pressa 8 poli
14	ILCH10LS	1	Pressa Fissa 10 poli
14	ILCNF10	1	Frutto Pressa 10 poli



Articolo	Codice	Quantità	Denominazione
1	ER502320	1	Pulsantiera SD4
2	ER502450	2	pulsante protetto marcia/arresto/luminoso
3	ER503620	1	Spia Termica
4	ER502320	1	Pulsante d'emergenza

AMF160 Multi-function

Table 9

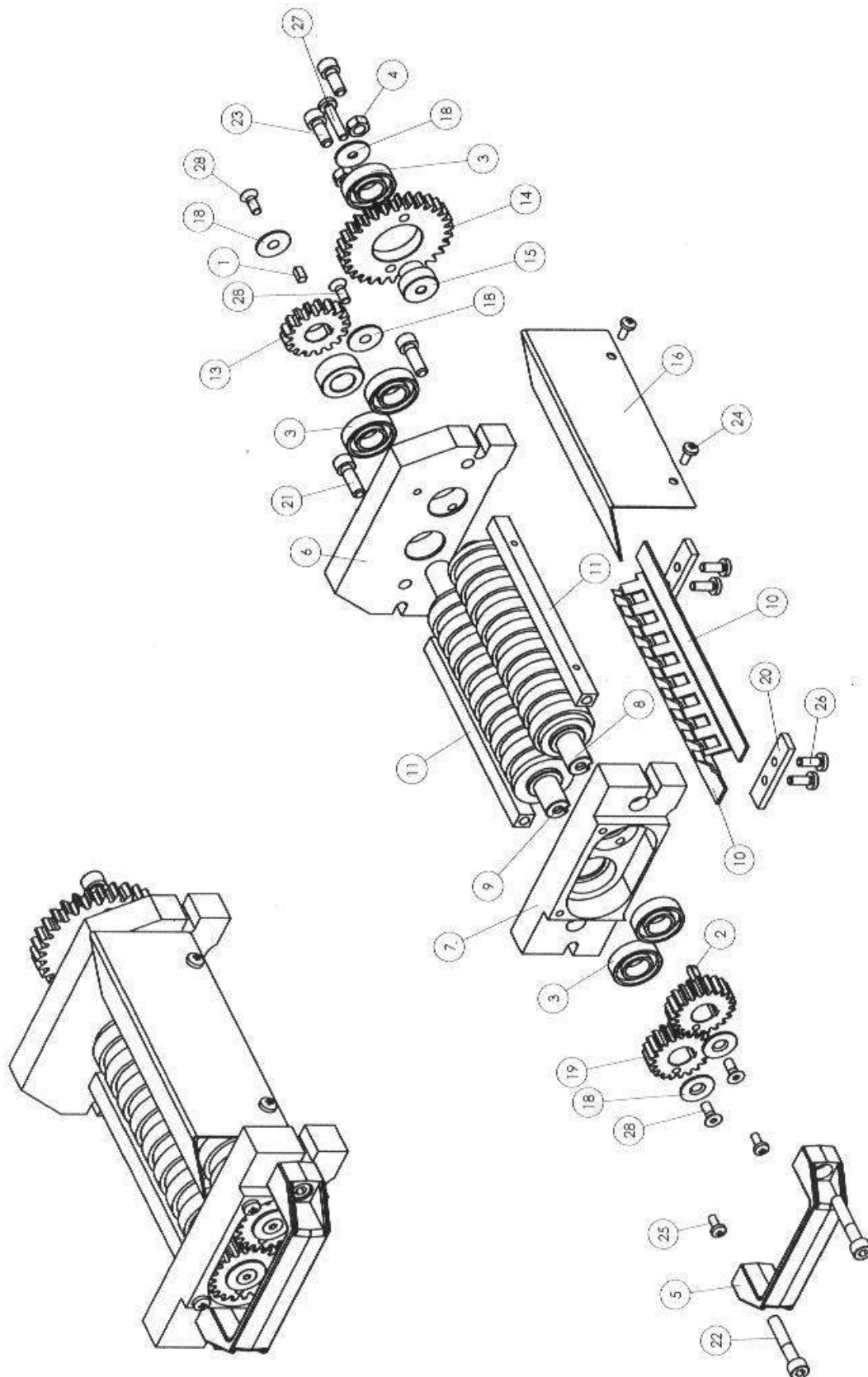


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TABLE 9

tavola	posizione	quantità	Codice	Descrizione articolo
9	1	4	9011015	Ingranaggi Rulli
9	2	1	9011016	Ingranaggio Collegamento
9	3	4		Dado Esag M8 Basso UNI5589 Zinc
9	4	4		Grano Cava Es Punta Piana -PG-UNI5923M8X30
9	5	1	9010002	Spalletta Stampo DX
9	6	6	9010007	Dischetti Protezione
9	7	4	9011008	Bronzine Rulli
9	8	4	6004 2RS	Cuscinetto
9	9	1	9011005	Rullo Contrasto Tagliente
9	10	1	9011006	Rullo Contrasto Formatore
9	11	1	9011003	Rullo Tagliente
9	12	2	9011011	Coltello Raschiatore Stampo
9	13	1	9011004	Rullo Formatore
9	14	1	9010001	Spalletta Stampo SX
9	15	1	37131	Maniglia Stampo
9	16	4	9011010	Perno Rullo
9	17	2	9011012	Tirante Stampo
9	18	1	9011018	Ingranaggio Traino
9	19	6		VITE TCEI-PG-UNI5931 M8X25 Zinc
9	20	2	9011019	Distanziale Maniglia
9	21	2		VITE TCEI-PG-UNI5931 M8X30 Zinc
9	22	4		Chiavetta 6x6x12
9	23	1	9011017	Perno Ingranaggio Collegamento
9	24	1	Du 15x17x10	Glissa x Ingranaggio Collegamento
9	25	1		Ranella 8x24 Zinc
9	26	4		Grano M5X20 PuntaFine
9	27	3		Ranella 6x24 Zinc
9	28	1	9011020	Distanziale Fermo Stampo
9	29	3		VITE TEsag UNI5739-85 M6X14 Zinc
9	30	1		VITE TEsag UNI5739-85 M8X30 Zinc
9	31	1		VITE TEsag UNI5739-85 M6X20 Zinc
9	32	2		Dado Esag M8 Medio UNI5588 Zinc

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Table 10

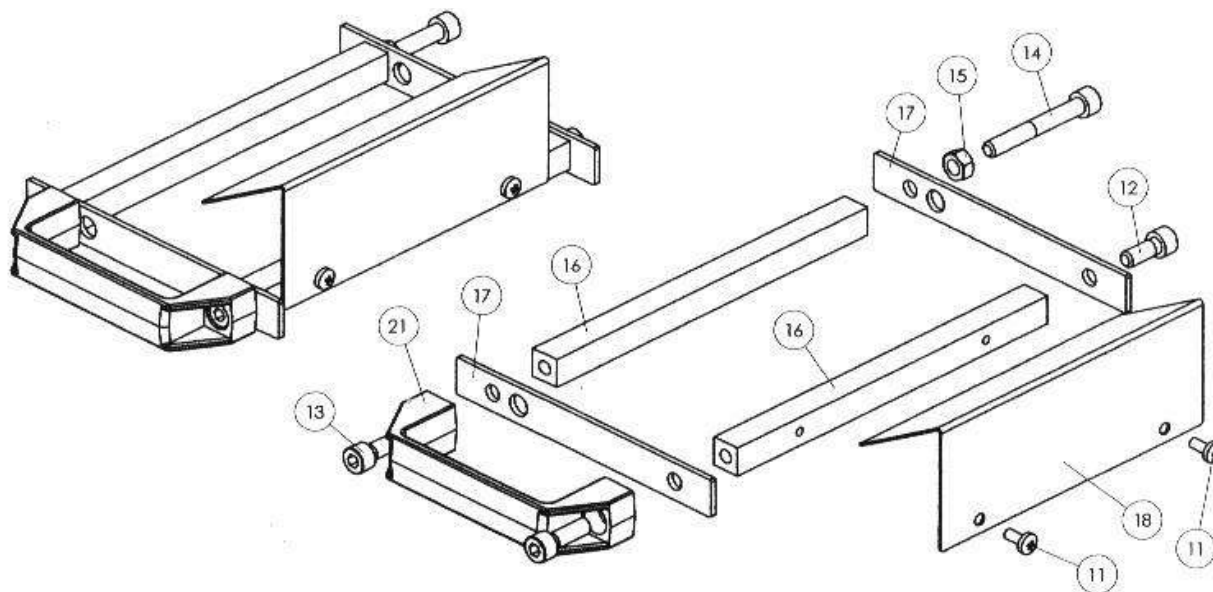


AMF160 MULTI-FUNCTION
TABLE 10

tavola	posizione	quantità	Codice	Descrizione articolo
10	1	1		Chiavetta 5x5x10 UNI6604-B
10	2	2		Chiavetta 5x5x14 UNI6604-A
10	3	5	6003 2RS	Cuscinetto
10	4	2		Dado Esag M8 Medio UNI5588 Zinc
10	5	1	37131	Maniglia
10	6	1	9081525	Spalla Dx Stampo Tagli
10	7	1	9081526	Spalla SX Stampo Tagli
10	8	1	9081527	Rullo Stampo Taglierina Partenza Piena
10	9	1	9081527	Coppia Rulli Stampo Taglierina Partenza Vuota
10	10	2	9081528	Raschiatore Rullo T10
10	11	2	9081529	Tiranti Stampo x Tagli
10	13	1	9081530	Ingranaggio Inversione Rulli
10	14	1	9081531	Ingranaggio Traino Tagli
10	15	1	9081532	Perno Ingranaggio
10	16	1	9081534	Carter Invito Pasta
10	18	5		Rondella 6,4x24 Zinc UNI6592-69
10	19	2	9071807	Ingranaggio Stampo
10	20	2	9071820	Piatto Fissa Pettini
10	21	2		VITE TCEI-PG-UNI5931 M8X25 Zinc
10	22	2		VITE TCEI-PG-UNI5931 M8X45 Zinc
10	23	2		VITE TCEI-PG-UNI5931 M8x20 Zinc
10	24	2		VITE TCil Taglio Croce UNI7687-M5x12 Ph Zinc
10	25	2		VITE TCil Taglio Croce UNI7687-M6x12 Ph Zinc
10	26	4		VITE TCil Taglio Croce UNI7687-M6x16 Ph Zinc
10	27	1		VITE TCil Taglio Croce UNI7687-M6x30 Ph Zinc
10	28	4		VITE TSEI -PG- UNI5933-M6X16 Zinc

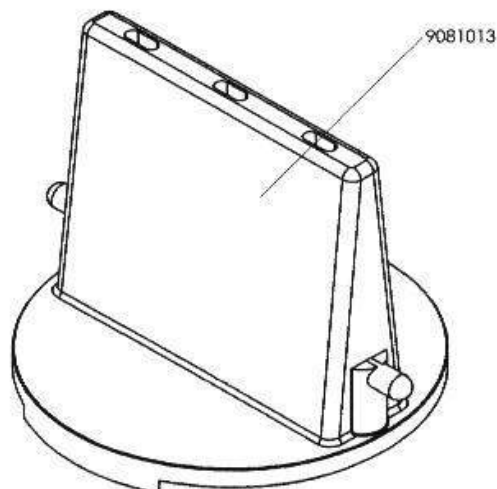
AMF160 Multi-function

Table 11



Articolo	Quantità	Denominazione	Descrizione
11	2	VITE TCII Taglio Croce UNI7687-M5x12 Ph Zinc	
12	1	VITE TCEI-PG-UNI5931 M8x20 Zinc	
13	2	VITE TCEI-PG-UNI5931 M8x25 Zinc	
14	1	VITE TCEI-PG-UNI5931 M8x60 Zinc	
15	1	Dado Esag M8 Medio UNI5588 Zinc	
16	2	RS16536 Part2	-
17	2	RS16536 Part1	-
18	1	RS16534	Carter Invito Pasta
21	1	Maniglia Elasa M443_140_N_CH	-

AMF160 Parts



AMF160 MULTI-FUNCTION

Electrical Equipment- Ravioli Machine

codice	quantità	Descrizione articolo
AZ511	1	zoccolo temporizzatore
BM3699	3	dadi nylon grigio CHIARO PG13,5
ER100040	1	scatola pulsantiera SD4
ER100070	1	elemento contatto verde per pulsantiera
ER100080	2	elemento contatto rosso per pulsantiera
ER100090	3	base luminosa gialla per pulsantiera
ER502320	1	pulsante emergenza
ER502450	1	pulsante protetto marcia/arresto/luminoso
ER503620	1	segnale luminoso scatto termico giallo
ER503640	1	segnale luminoso presenza rete bianco
ER891210	2	finecorsa E100
GW44209	1	cassetta liscia IP 56 300x220x120 75°C
ILCHI06LS	2	cust inc 6P 1L sport
ILCHI10LS	1	cust inc 10P 1L sport
ILCHO10L	1	cust mob oriz B 10P 1L PG16
ILCNF06	2	frutto pres 6P 16A 400V
ILCNF10	1	frutto pres 10P 16A 400V
ILCNM10	1	frutto spin 10P 16A 400V
NAT215K/S	1	interruttore a levetta 2 poli vite
RT82913	2	raccordo NYL DIR D=12MM PG13
RT82915	3	raccordo NYL DIR D=15MM PG16
SG24VE	1	signal-lux verde 24V VE 3190C8030S
TC83/165	1	temporizzatore
WB1ZE	1	contattori tripolari SC-0/T 24VAC 1A CONT 5,5 KW
ER840010	1	interruttore di sicurezza con chiave
G6-8A5	4	ER4-T15 BEIGE 304430i MINI MORSETTO
BM3699	2	dadi nylon grigio CHIARO PG13,5
CR1900.11	3	PRESCV MAXIBLOCK PG11 GR CH
CR1900.16	6	PRESCV MAXIBLOCK PG16 GR CH
ILCHOD6L16	2	cust mob oriz B 6P 1L PG16
ILCNM06	2	frutto spin 6P 16A 400V
RT82915	2	raccordo NYL DIR D=15MM PG16
GW44205	1	cassetta liscia 120x80x50

AMF160 MULTI-FUNCTION Electrical Equipment- Sheeter

codice	quantità	Descrizione articolo
012/0001	1	mostrina 67x67xGI/RO L.B.P. CMT 0001
20401089	1	asta innvio L.185 CMT
G6-8A5	26	ER4-T15 BEIGE 304430i MINI MORSETTO
G6-8A6	2	ERPE4-T15 GI/VE 334430i MINI MORSETTO
BM3699	8	dadi nylon grigio CHIARO PG13,5
CR1900.13	1	PRESCV MAXIBLOCK PG13,5 GR CH
ER100040	1	scatola pulsantiera SD4
ER100070	2	elemento contatto verde per pulsantiera
ER100080	3	elemento contatto rosso per pulsantiera
ER100090	3	base luminosa gialla per pulsantiera
ER502320	1	pulsante emergenza
ER502450	2	pulsante protetto marcia/arresto/luminoso
ER503620	1	segnale luminoso scatto termico giallo
ER891210	2	finecorsa E100
G2KBE	2	porta fusibili 480332 P.SEZ 3P 10X38
GW46003	1	quadro poliestere cieco ip 65 405x500
RT82913	10	raccordo NYL DIR D=12MM PG13
SC2111636SF	1	eureka spina vol 4P 16A IP44
SE323003B	1	selezionatore 32A 3 POLI BOX 90°
TM001-570	1	trasformatore 100VA VP 230/400 Vs 0/24
WB1ZE	3	contattori tripolari SC-0/T 24VAC 1A CONT 5,5 KW
WF1GJ	1	termica TK ON/T 2,8-4,2 A
WF1GM	2	termica TK ON/T 4-6 A
RT82914	3	raccordo NYL DIR D=15MM PG13
BM3699	1	dadi nylon grigio CHIARO PG13,5
BM3698	4	dadi nylon GR CHIARO PG11
CR1900.13	2	PRESCV MAXIBLOCK PG13,5 GR CH
CR1900.16	1	PRESCV MAXIBLOCK PG16 GR CH
G2KG6	3	fusibili 420004 FUS. 10X38 gG 4A
G2KHL	3	fusibili 440010 FUS. 10X38 Am 10A
RT82915	5	raccordo NYL DIR D=15MM PG16
ER891210	2	finecorsa E100

