

# BREAD MOULDER

## SM-380

**IMPORTANT SAFETY INSTRUCTIONS**  
**SAVE THESE INSTRUCTIONS**

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## **CAUTION**

The manufacturer suggests to read this manual carefully.

## **INTRODUCTION**

This equipment is manufactured with first quality material by experienced technicians. Proper installation and maintenance will guarantee a reliable service for years to come.

A nameplate specifies the model number, serial number, voltage, amperage, frequency and manufacturing date.

Drawings, electrical diagram and replacement parts numbers are included in this manual.

## **ATTENTION**

**DOYON is not responsible for damages to the property or the equipment caused by personnel who is not certified by known organisations.**

## **SHIPPING**

For your safety, this equipment has been verified by qualified technicians and carefully crated before shipment. The freight company assumes full responsibility concerning the delivery in good condition of the equipment in accepting to transport it.

### **IMPORTANT**

#### **RECEPTION OF THE MERCHANDISE**

Take care to verify that the received equipment is not damaged before signing the delivery receipt. If a damage or a lost part is noticed, write it clearly on the receipt. If it is noticed after the carrier has left, contact immediately the freight company in order that they do their inspection.

We do not assume the responsibility for damages or losses that may occur during transportation.

### **IN GENERAL**

Take off the packaging material with care. Take off all the material used for packing and accessories.

This equipment can be plugged on any network offering a protection of 15 amps.

## **INSTALLATION WARNINGS**

### **INSTALLATION AND SERVICE**

This equipment must be connected to the utility and electrically grounded in conformity to the effective local regulations. If these are not established, the dough sheeter must be connected according to the National Electrical Code (NFPA 70-XX). This equipment has a male plug that meets those requirements.

## OPERATION

- 1 Dough weight range must be between 60 g min. to 600g max.
- 2 Turn on the power with the main switch on the machine. (The switch will light up when the machine is on.)
- 3 Adjust the opening of the top and bottom roller with the lever located on the side of the rollers to obtain the desired dough thickness.
- 4 Put some flour in the chute and the rollers to prevent the dough from sticking on the rollers.
- 5 Flatten the dough ball with the hands before.
- 6 Cover the dough with flour.
- 7 When you put dough into the hopper, the bottom of dough must face to the front rollers.
- 8 Put the dough in the first set of roller (top roller).
- 9 When the dough come out of the first set of roller, break the dough with one finger to turn the dough 90 degree to pass in the second set of roller to obtain a round shape when the dough come out of the second set of roller
- 10 When the dough comes out, finish it with the hand or hand roller at desired size, if needed.

## WARNING

**Never remove the safety guard on the machine. Never try to push or remove the dough from the rollers with your hands. Always turn off the power on the machine before cleaning or trying to take out some dough.**

## MAINTENANCE AND CLEANING

- 1 Every two months check the transmission parts inside the machine , adjust the belt tension , grease the chains and bearings.
- 2 Daily cleaning : wipe out the leftover dough on the upper and bottom with plastic scraper. Clean the conveyor belt with brush ,wipe out the dust on the machine with soft cloth and brush.
- 3 Weekly cleaning : wipe out the dried dough left on the rollers with soft cloth .Clean away trash dough , flour and dust inside the machine with brush and vaccum blower.
- 4 Note : never use an abrasive or caustic detergent or any metal scraper to clean your moulder.

## SAFETY CAUTION

- 1 Be sure not to touch the space between the rear tilted plates with your fingers ( see figure 1 ) when you take out dough from the machine , because wool felt of the rear tilted plates have rolling force upward. Your finger will get hurt easily if you touch it.
- 2 Be careful with your fingers when you put dough inside the feeder hopper. Do not touch the running rollers.
- 3 Please note that the feed hopper is equipped with emergent stop switch. In case of emergency just press down the hopper and machine will stop, for example, when your fingers get inside the rollers.

**FOR MORE INFORMATION,  
PLEASE CONTACT OUR OFFICE:**

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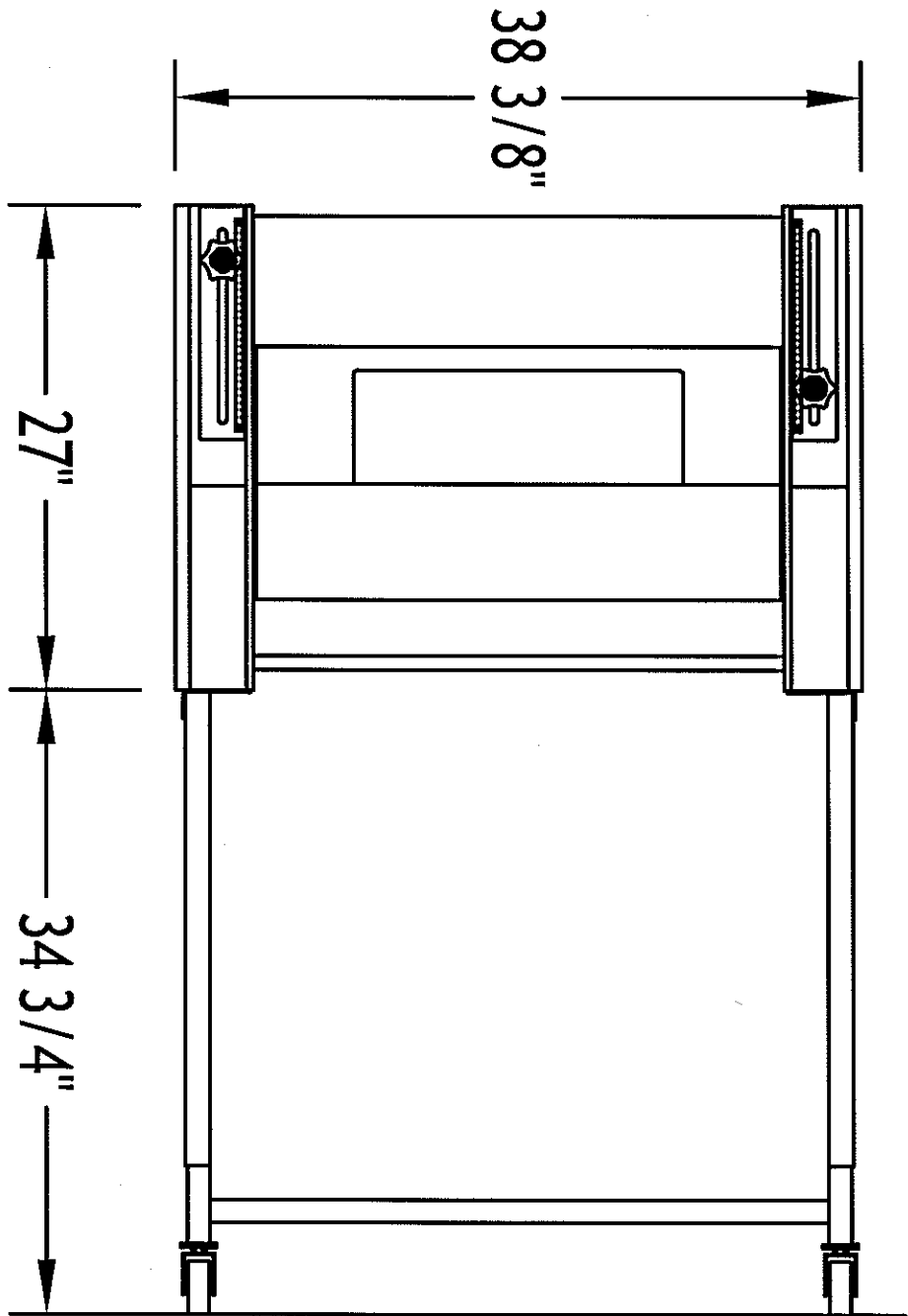
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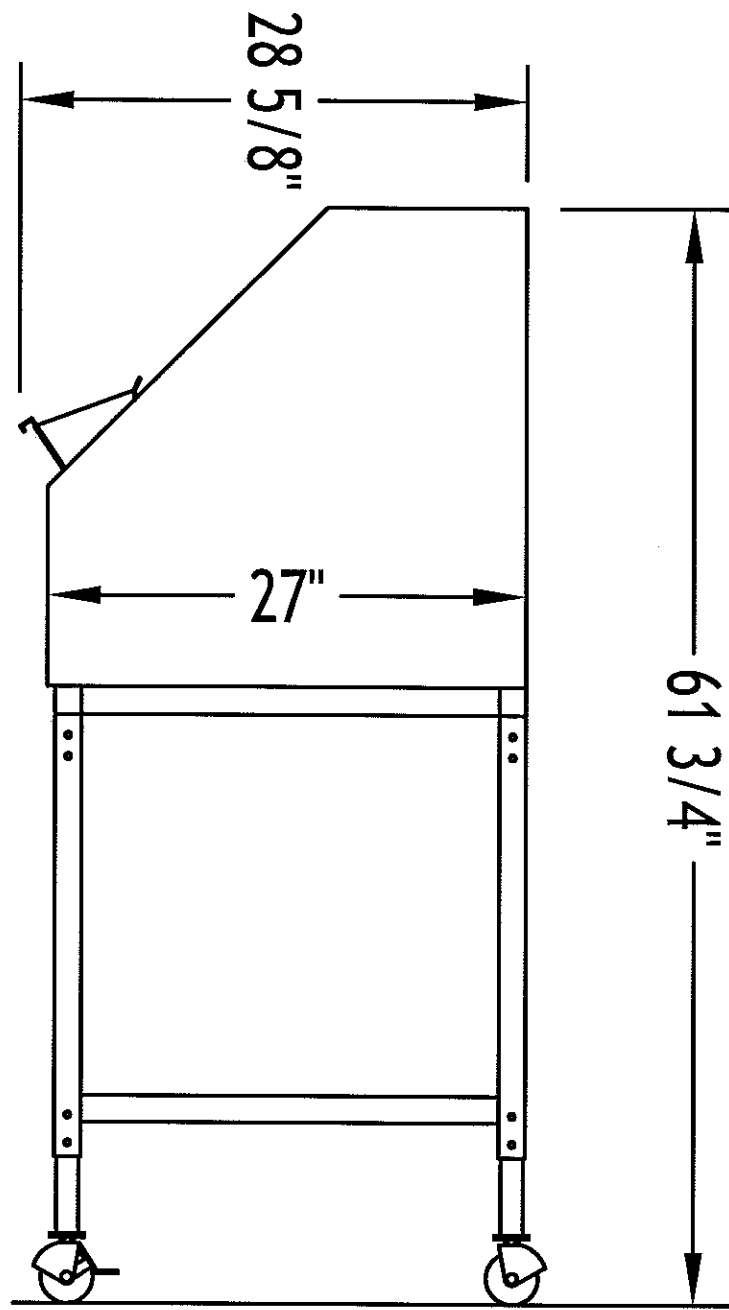
SECTION  
B

**DIMENSIONS**

B1



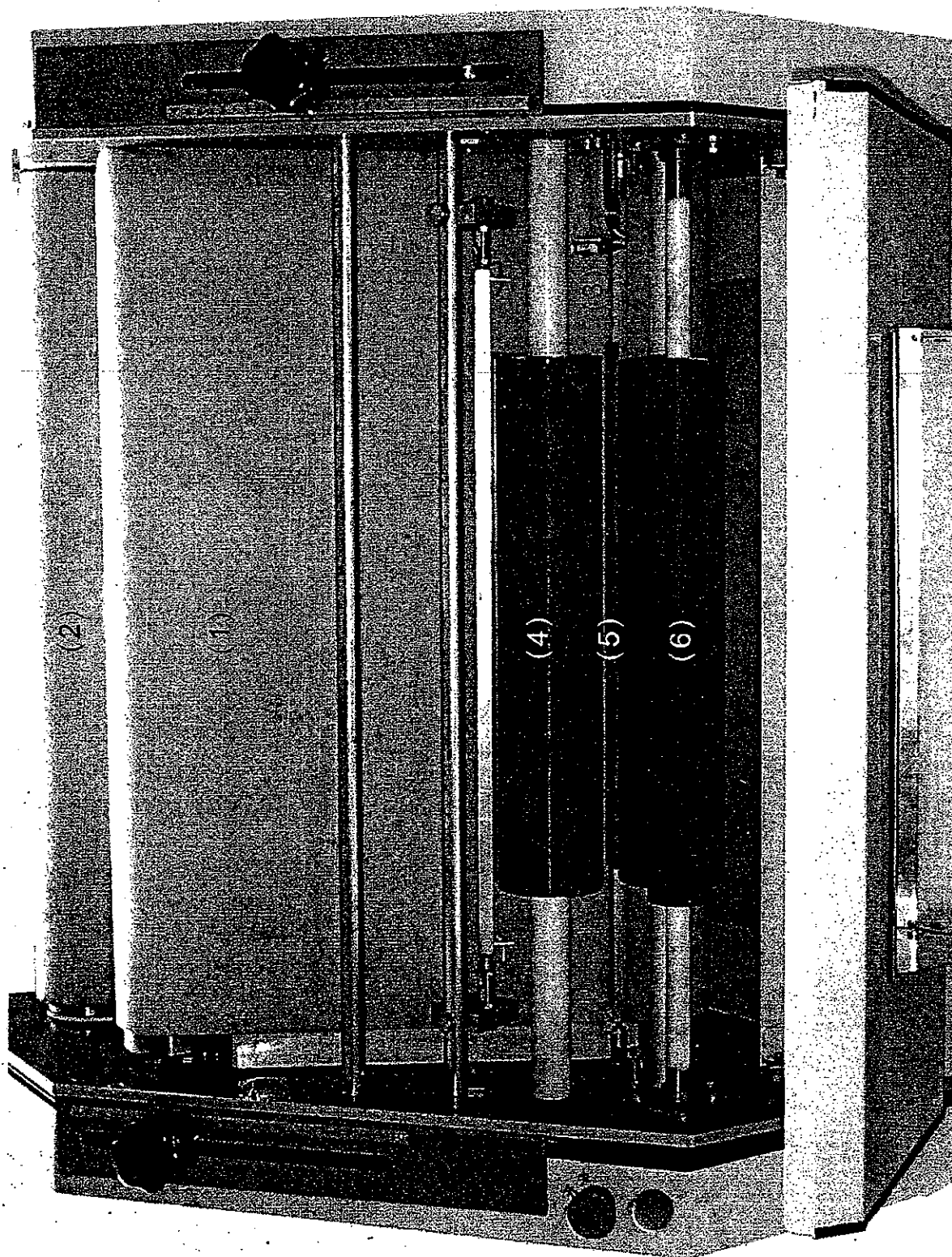
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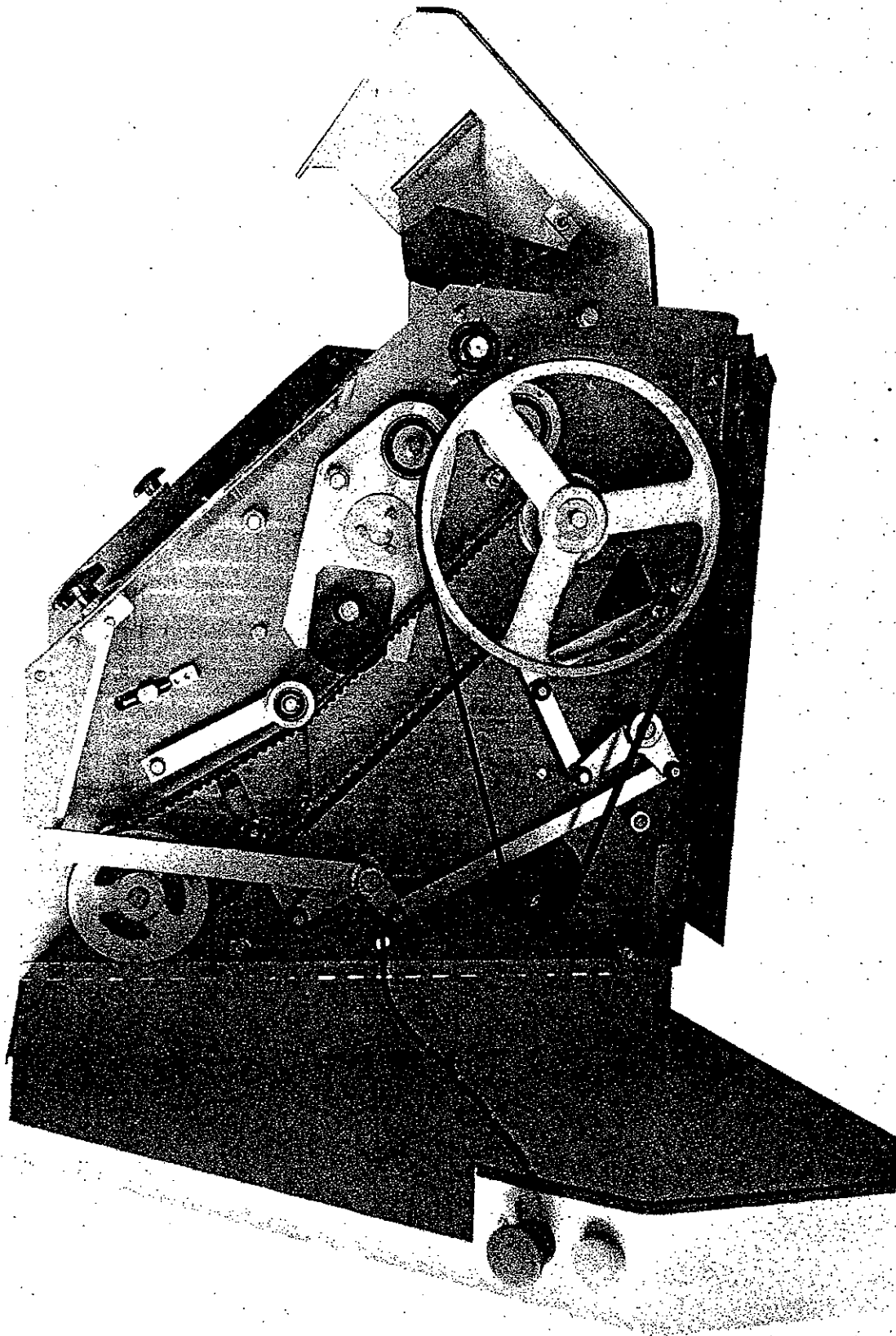


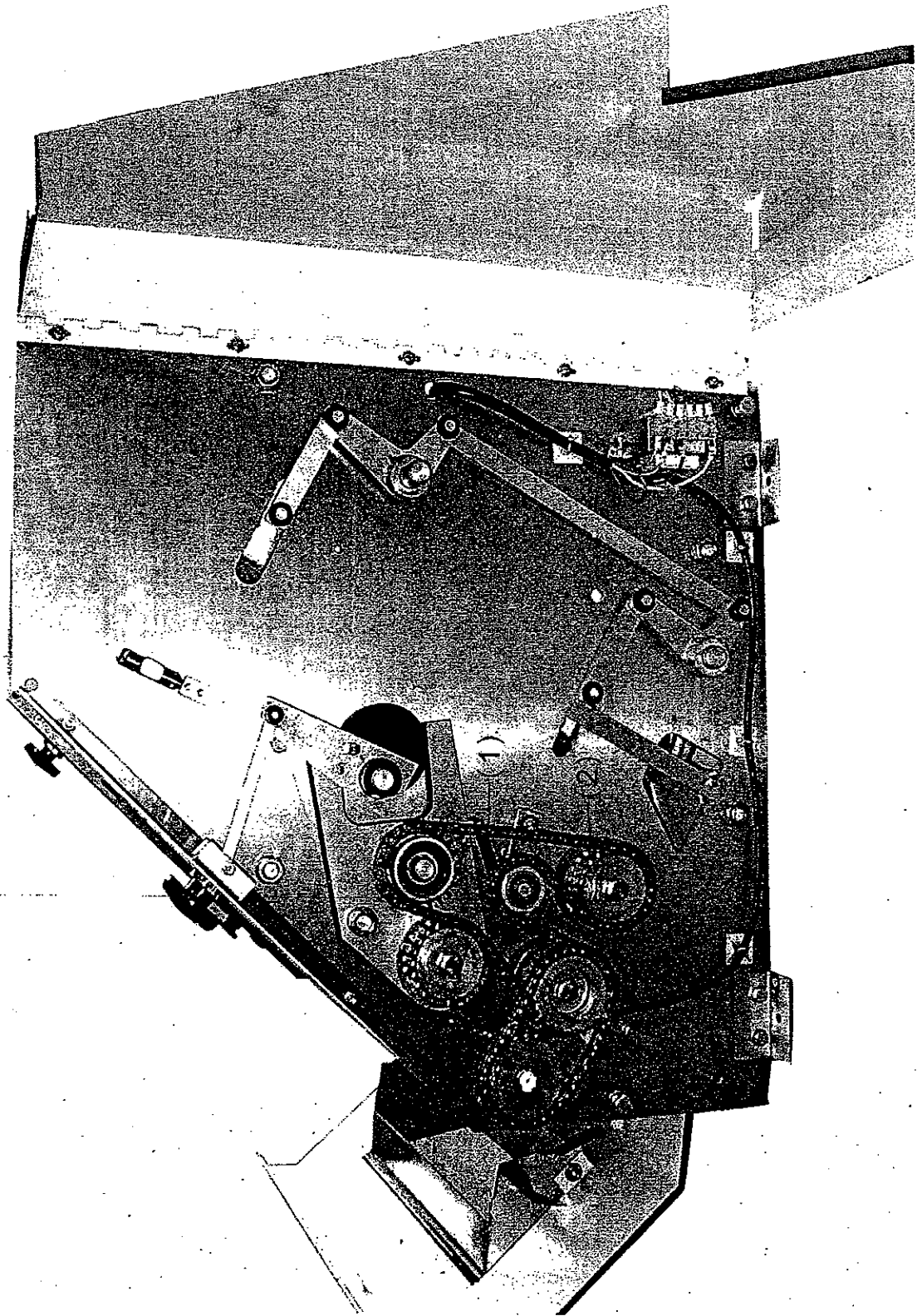


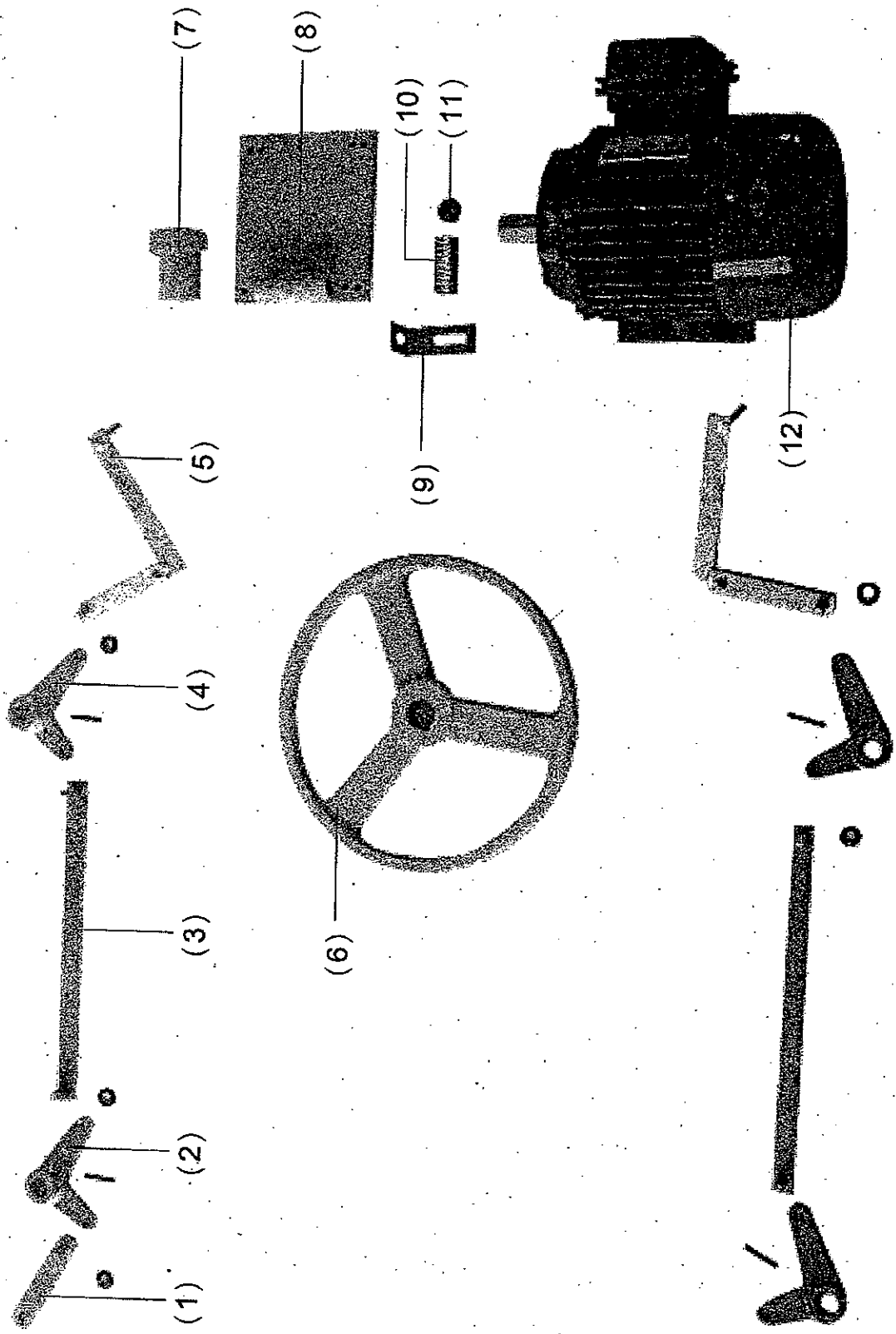
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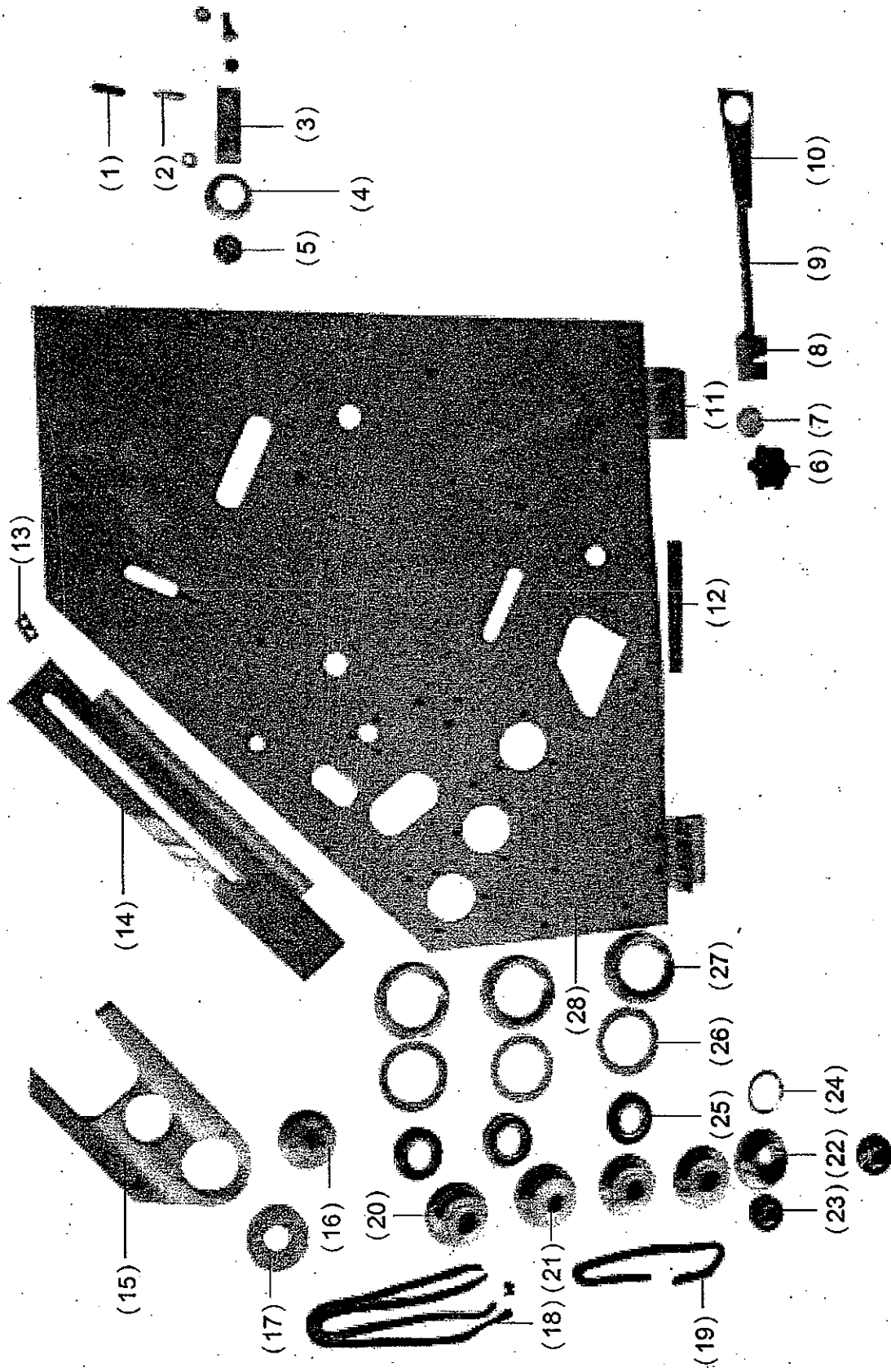
**COMPONENT PARTS**

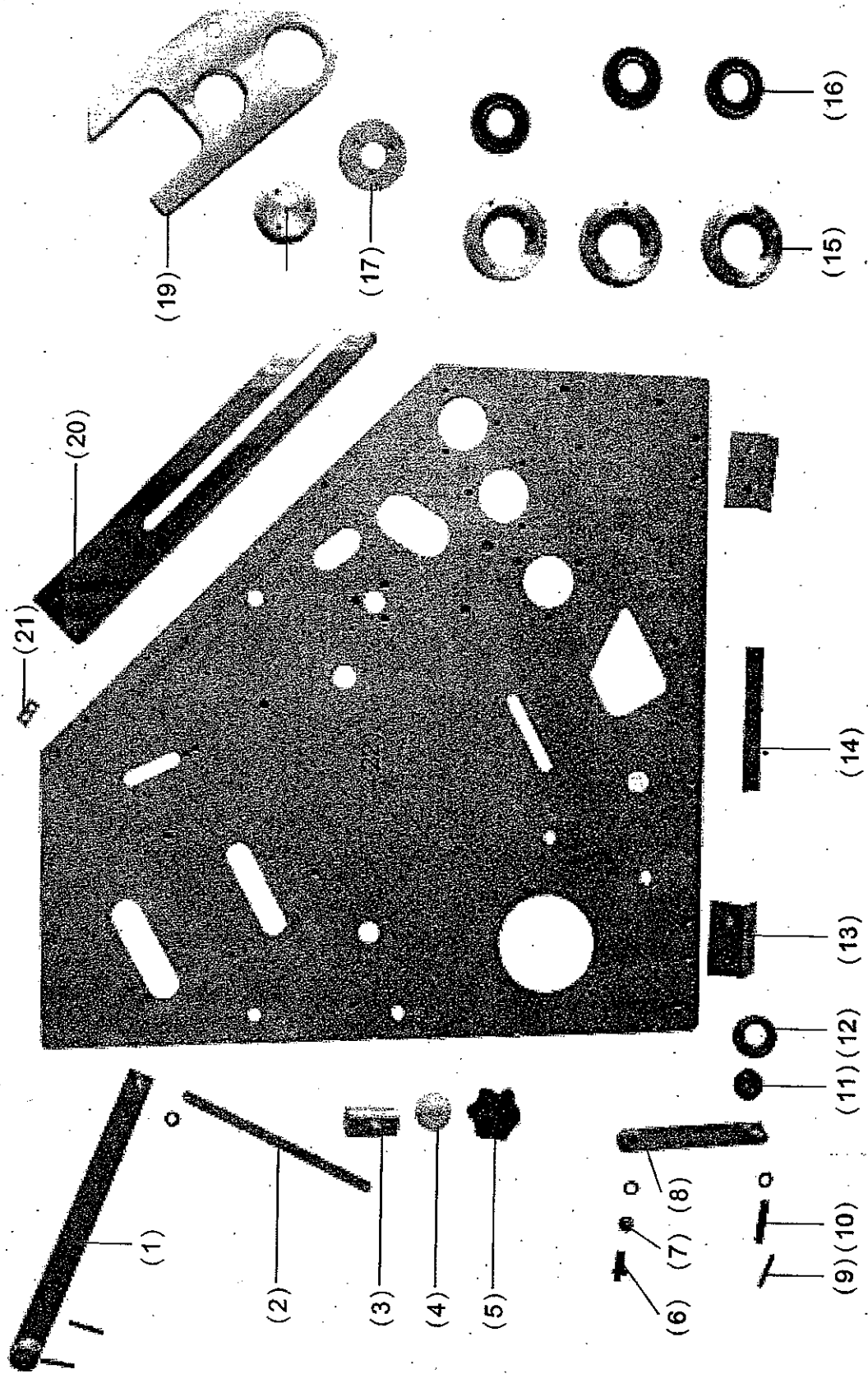


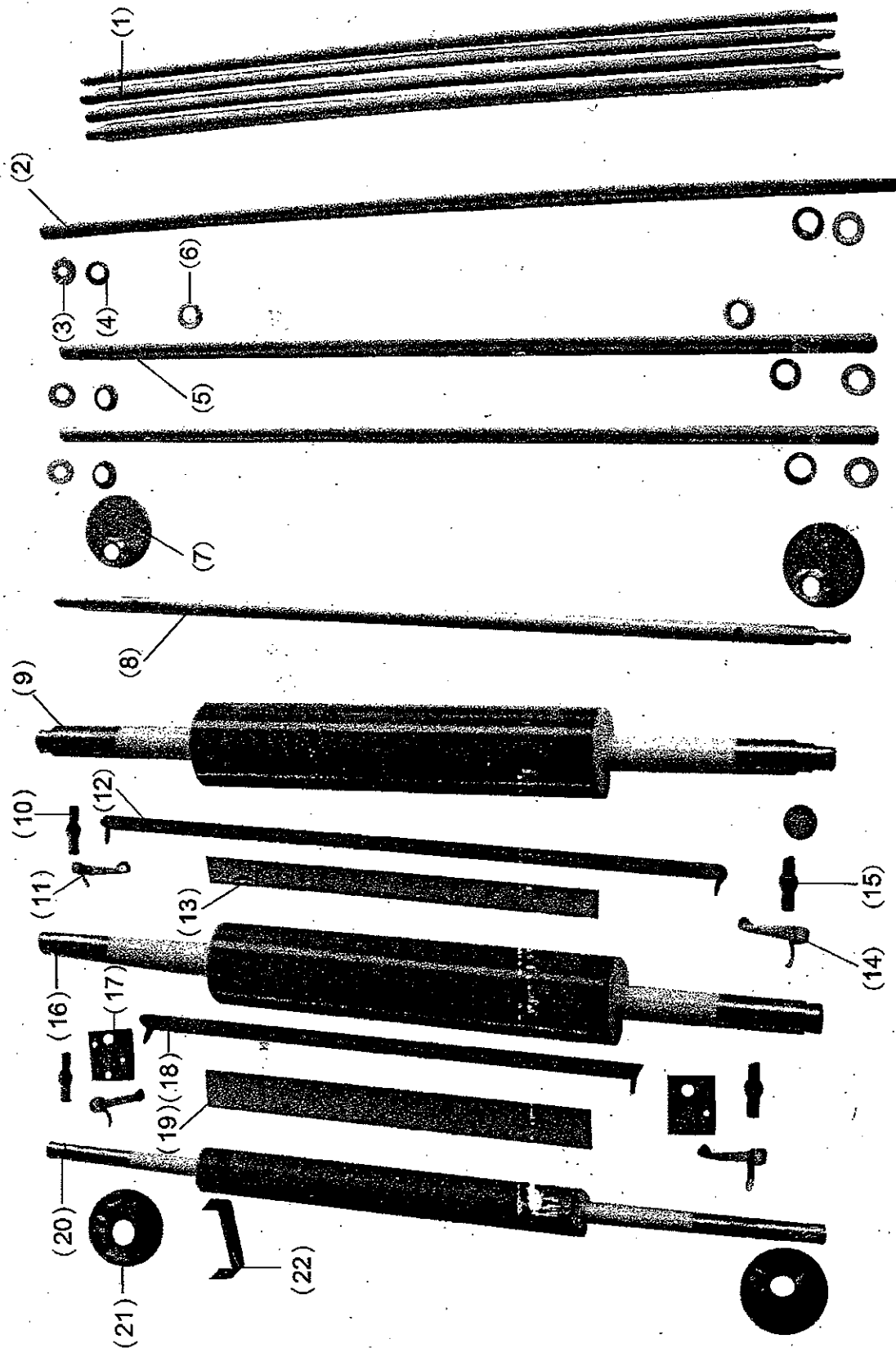




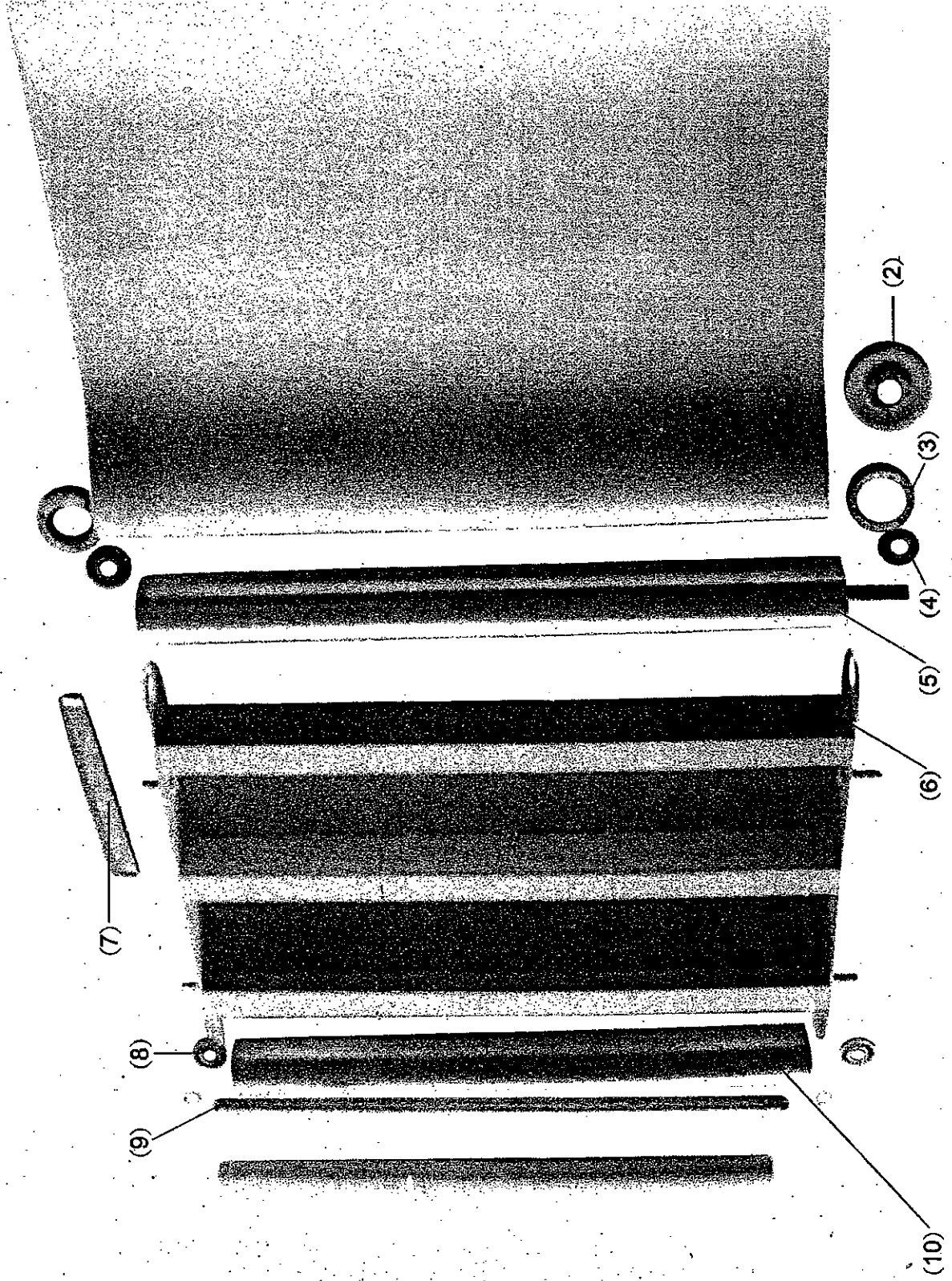


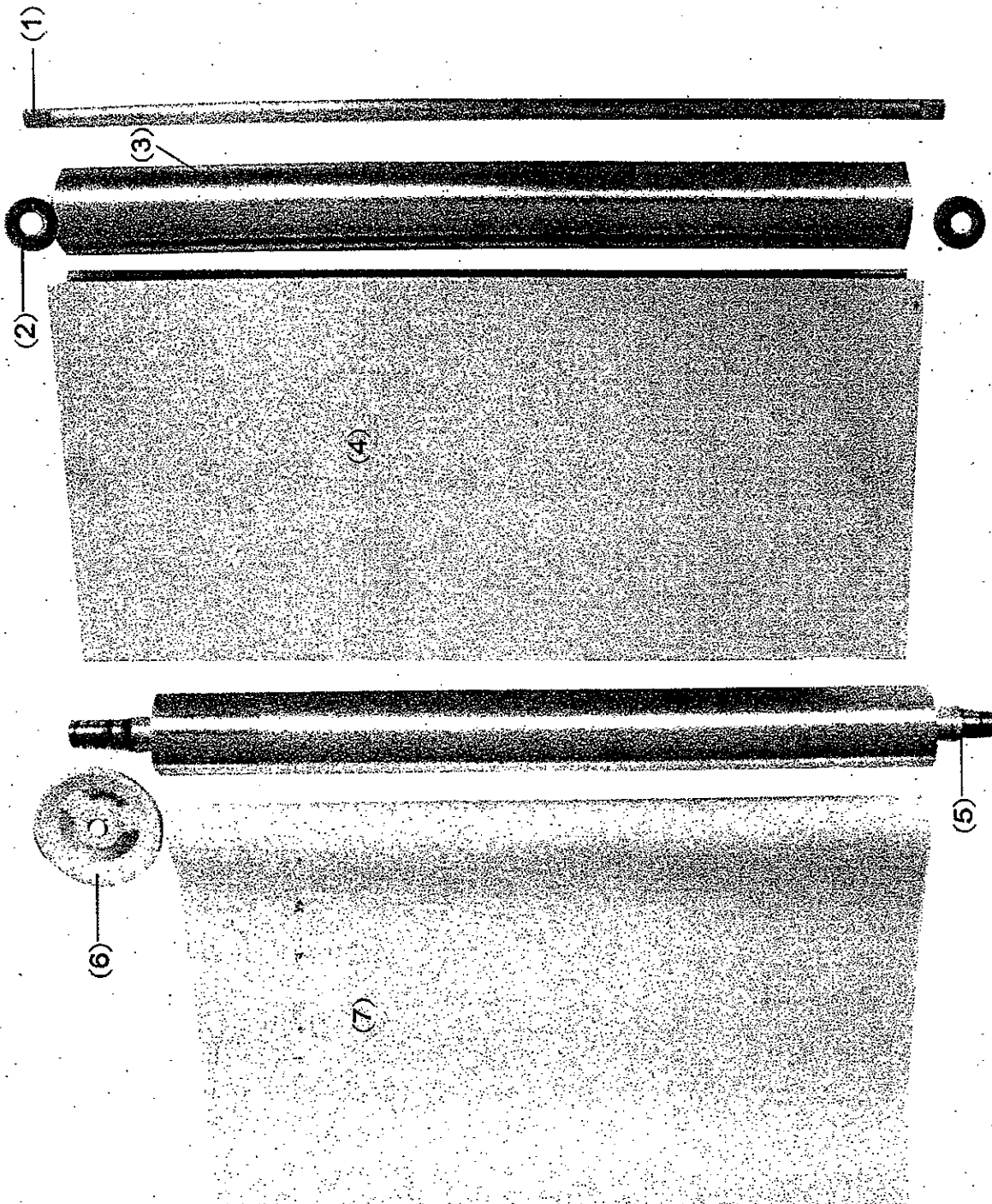












**SPARE PARTS LIST FOR BAGUETTE MOULDER SM-380**

## Drawing 1

1. Wool felt of the front tilted plate
2. Wool felt of the rear tilted plate
3. Microswitch
4. Top roller
5. Bottom roller
6. Front roller

## Drawing 2

1. Sliding spring
2. Belt
3. Belt

## Drawing 3

1. Sliding spring
2. Chain
3. Chain

## Drawing 4

1. Connecting rod
2. Change wheel
3. Connecting rod
4. Change wheel
5. Support
6. Driving pulley
7. Motor pulley
8. Fixed plate for motor
9. Adjustable piece for motor
10. Adjustable spring
11. Press block for spring

## 12. Motor

## Drawing 5

1. Sliding spring
2. Pin for the left roller
3. Pin for the right roller
4. Chain sprocket
5. Bearing 6201VV
6. Knob M8
7. Adjustable piece
8. Knob base
9. Right connecting rod
10. Right connecting sheet
11. Foundation spacer
12. Holding piece
13. Adjustable base
14. Index plate
15. Adjustable base for top roller
16. Adjustable axis
17. Sealer
18. Chain
19. Chain
20. Common chain sprocket
21. Sprocket for top roller
22. Sprocket for bottom roller
23. Bearing 6201V
24. Clip R47
25. Bearing 6403VV
26. Sealer
27. Bearing base
28. Left panel

## Drawing 6

1. Left connecting piece
2. Left connecting rod
3. Knob base

4. Adjustable block for knob
5. Knob M8
6. Fixed pin for the left wheel
7. Bearing 1215F
8. Support base for the left wheel
9. Pulling rod for spring
10. Spring
11. Bearing 6201VV
12. Wheel for the left panel
13. Foundation spacer
14. Holding piece
15. Bearing base
16. Bearing 6403 VV
17. Fixed plate for shaft
18. Fixed plate for shaft
19. Adjustable base for top roller
20. Outside index plate
21. Adjustable base
22. The right panel

#### Drawing 7

1. Fixed rod
2. Connecting rod
3. Gasket for connecting rod
4. Bearing 2012F
5. Connecting rod
6. Gasket for connecting rod
7. Eccentric wheel
8. Fixed rod for top scraper
9. Roller
10. Fixed pin
11. The right spring
12. Scraper frame
13. Smaller scraper
14. The left spring
15. Fixed rod

16. Roller
17. The right fixed block
18. Scraper frame
19. Bigger scraper
20. Roller
21. Bearing BPF4
22. Fine switch base

#### Drawing 8

1. Wool felt 1300L
2. Driving wheel
3. Bearing base of the top roller in the rear tilted plate
4. Bearing 6304VV
5. Top roller of the rear tilted plate
6. The rear tilted plate
7. Baffle
8. Bearing 6304VV
9. The bottom rolling shaft of the rear tilted plate
10. The bottom roller of the rear tilted plate

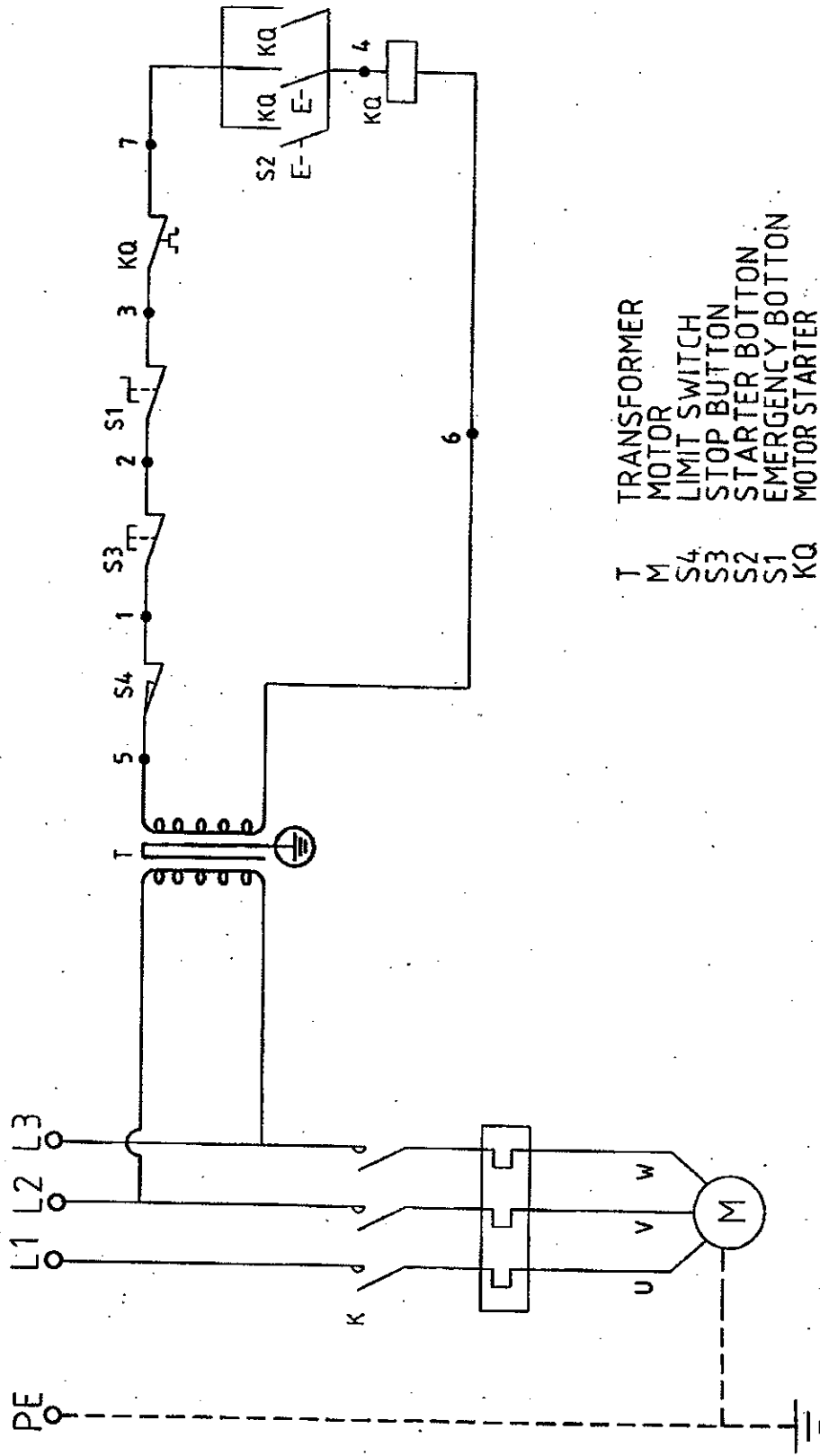
#### Drawing 9

1. Shaft for the top roller
2. Bearing 6304VV
3. The bottom roller of the rear tilted plate
4. The front tilted plate
5. The front bottom roller
6. Driving wheel
7. Wool felt 1140

SECTION  
G

**ELECTRIC SCHEMATICS**

Electric Control Diagram For Baguette Moulder SM-380



- T TRANSFORMER
- M MOTOR
- S4 LIMIT SWITCH
- S3 STOP BUTTON
- S2 STARTER BUTTON
- S1 EMERGENCY BOTTON
- KQ MOTOR STARTER



# **LIMITED WARRANTY**

**(Continental United States Of America And Canada only)**

Doyon Equipment Inc. guarantees to the original purchaser only that its product are free of defects in material and workmanship, under normal use.

This warranty does not cover any light bulbs, thermostat calibration or defects due to or resulting from handling, abuse, misuse, nor shall it extend to any unit from which the serial number has been removed or altered, or modifications made by unauthorized service personnel or damage by flood, fire or other acts of God. Nor will this warranty apply as regards to the immersion element damaged by hard water.

The extent of the manufacturer's obligation under this warranty shall be limited to the replacement or repair of defective parts within the warranty period. The decision of the acceptance of the warranty will be made by Doyon Equipment service department, which decision will be final.

The purchaser is responsible for having the equipment properly installed, operated under normal conditions with proper supervision and to perform periodic preventive maintenance.

If any parts are proven defective during the period of one year from date of purchase, Doyon Equipment Inc. hereby guarantees to replace, without charge, F.O.B. Linière, Quebec, Canada, such part or parts.

Doyon Equipment Inc will pay the reasonable labor charges in connection with the replacement parts occurring within one year from purchase date. Travel over 50 miles, holiday or overtime charges are not covered. After one year from purchase date, all labor and transportation charges in connection with replacement parts will be the purchaser's responsibility.

Doyon Equipment Inc. does hereby exclude and shall not be liable to purchaser for any consequential or incidental damages including, but not limited to, damages to property, damages for loss of use, loss of time, loss of profits or income, resulting from any breach or warranty.

In no case, shall this warranty apply outside Canada and continental United States unless the purchaser has a written agreement from Doyon Equipment Inc.