

1. HYDRAULIC DIVIDER

D20

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, this equipment must be connected according to the National Electrical Code (NFPA 70-XX). This equipment has a male plug that meets those requirements.

OPERATION

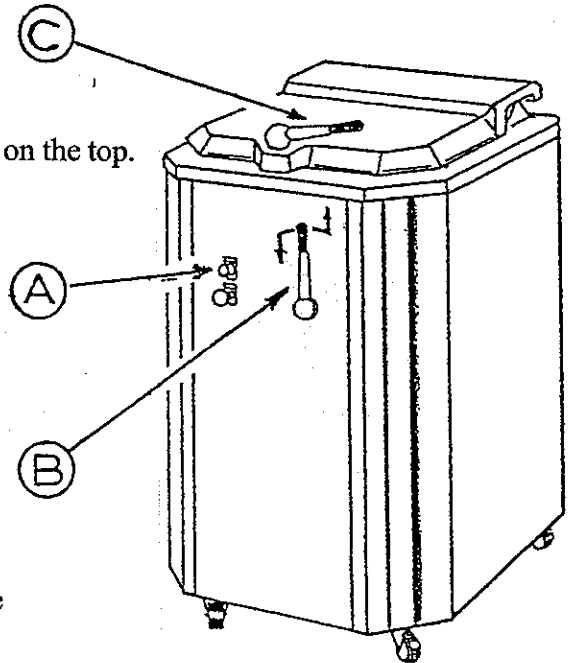
- 1 Push the button (A) to start up the machine.
- 2 Operate the control lever (B) to the left side to lower the head – knives assembly.
- 3 Slightly flour the top of the head.
- 4 Pour the dough to be divided into the bowl and flour it slightly on the top.
- 5 Close the lid with the handle (C)

Division :

- 1 Operate the control lever to the right hand to lift the head and allow the dough to spread evenly within the bowl by maintaining the control lever in that position , the dough will be divided with the automatic rising of the knives.

Removal of dough pieces and preparation of another cycle :

- 1 Push the control lever to the left side .
- 2 Open the lid.
- 3 Operate the control lever to the right, the head rises to facilitate the prehension of dough pieces.
- 4 Remove all the pieces
- 5 Operate the control lever to the left side to lower the head knives assembly.
- 6 Your machine is ready for a new cycle.



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 **Cleaning of the inner side of the bowl :** Lower the head and knife assembly. Use a cloth impregnated with vegetable oil to remove possible dough pieces that might have stuck on the head sides ,the body or the lid.
- 2 **Knives cleaning :** To clean the knives , position the 3 plastic wedges inside the bowl. Switch the machine on , close the lid and operate the lever to the right as for dividing. Open the lid, switch the machine off and clean the knives with a cloth impregnated with vegetable oil. When cleaning is over , switch the machine on again and operate the control lever to the left side to lower the head and knives.
- 3 **Cleaning of the outer side of the bowl :** Wash the whole body with warm water with a soft and odourless detergent (ex: liquid used for the washing up). Rinse and dry carefully.

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

DOYON EQUIPMENT INC.
1255, rue Principale
Linière, Qc, Canada G0M 1J0

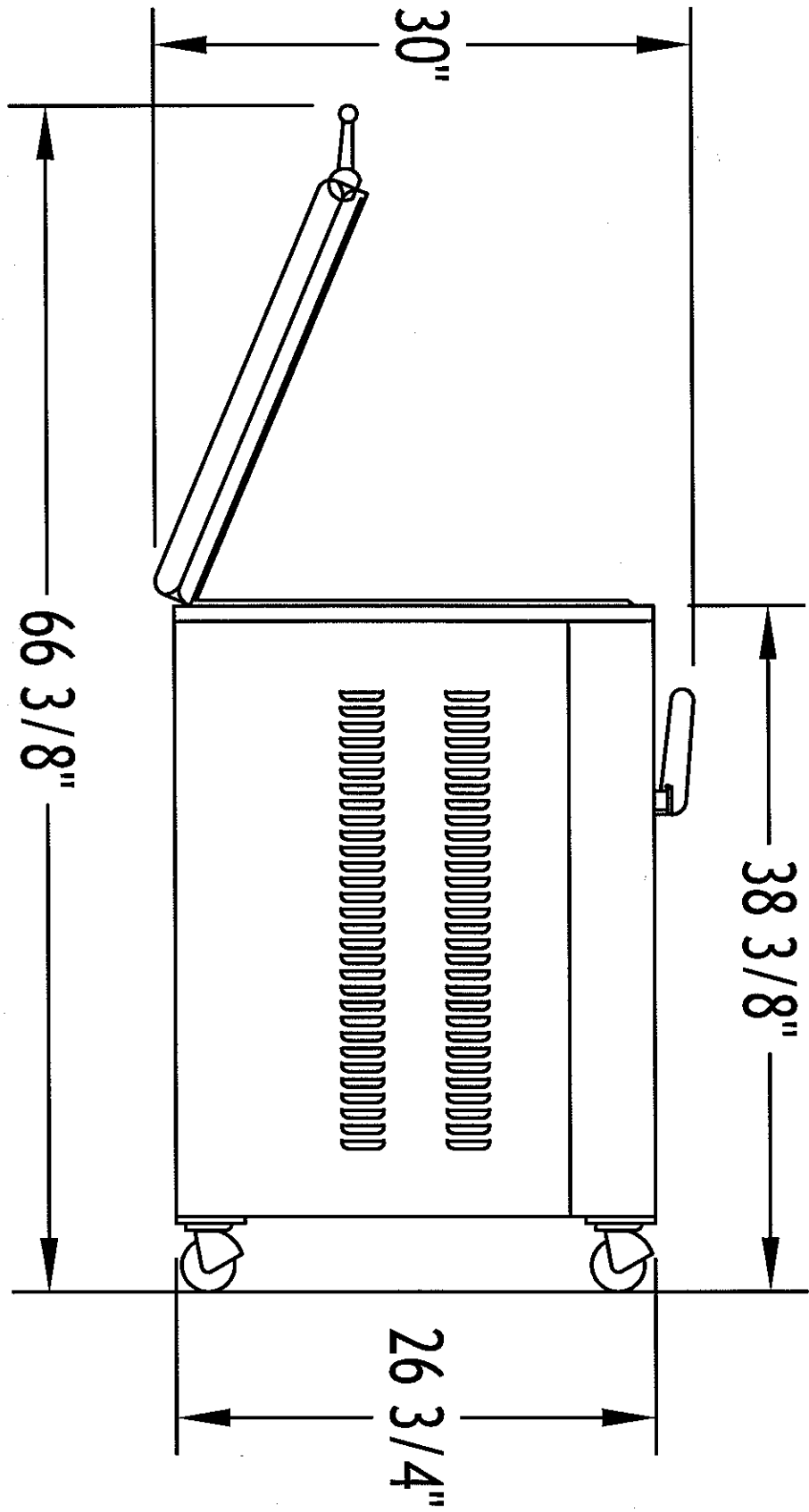
Tel. : 1 (418) 685-3431
Canada : 1 (800) 463-1636
U.S. : 1 (800) 463-4273
FAX : 1 (418) 685-3948

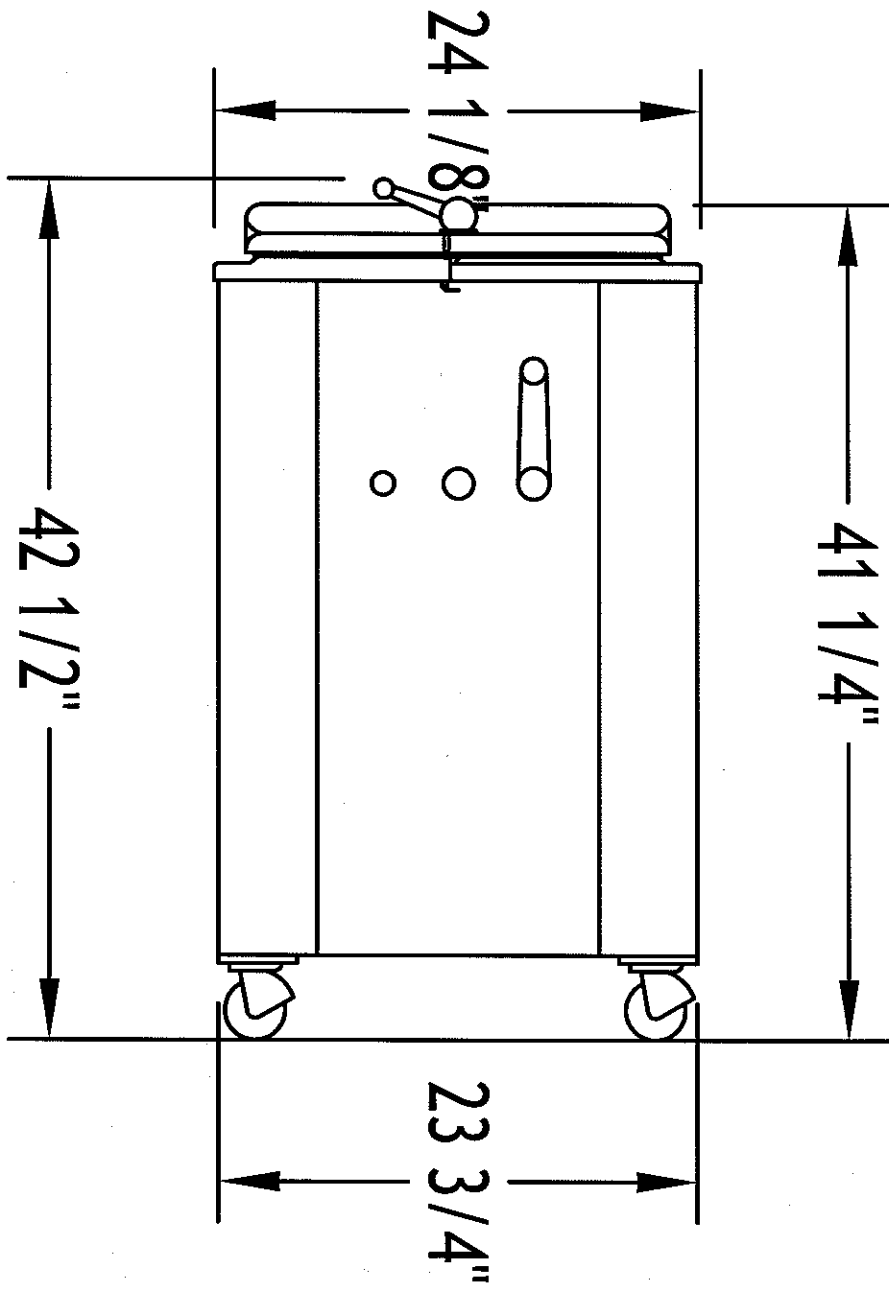
Internet: <http://www.doyon.qc.ca>
E-Mail : doyon@doyon.qc.ca

SECTION
B

DIMENSIONS

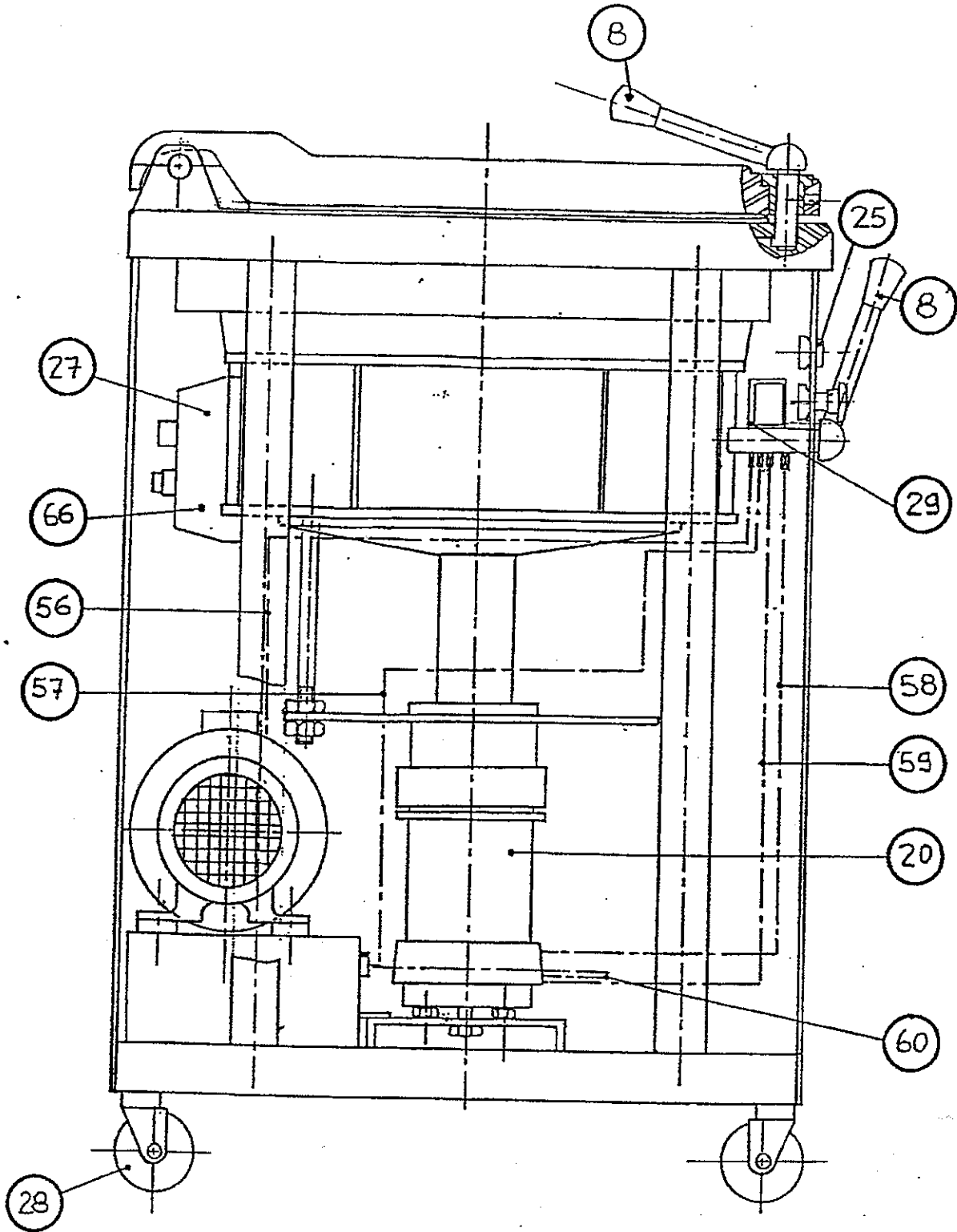
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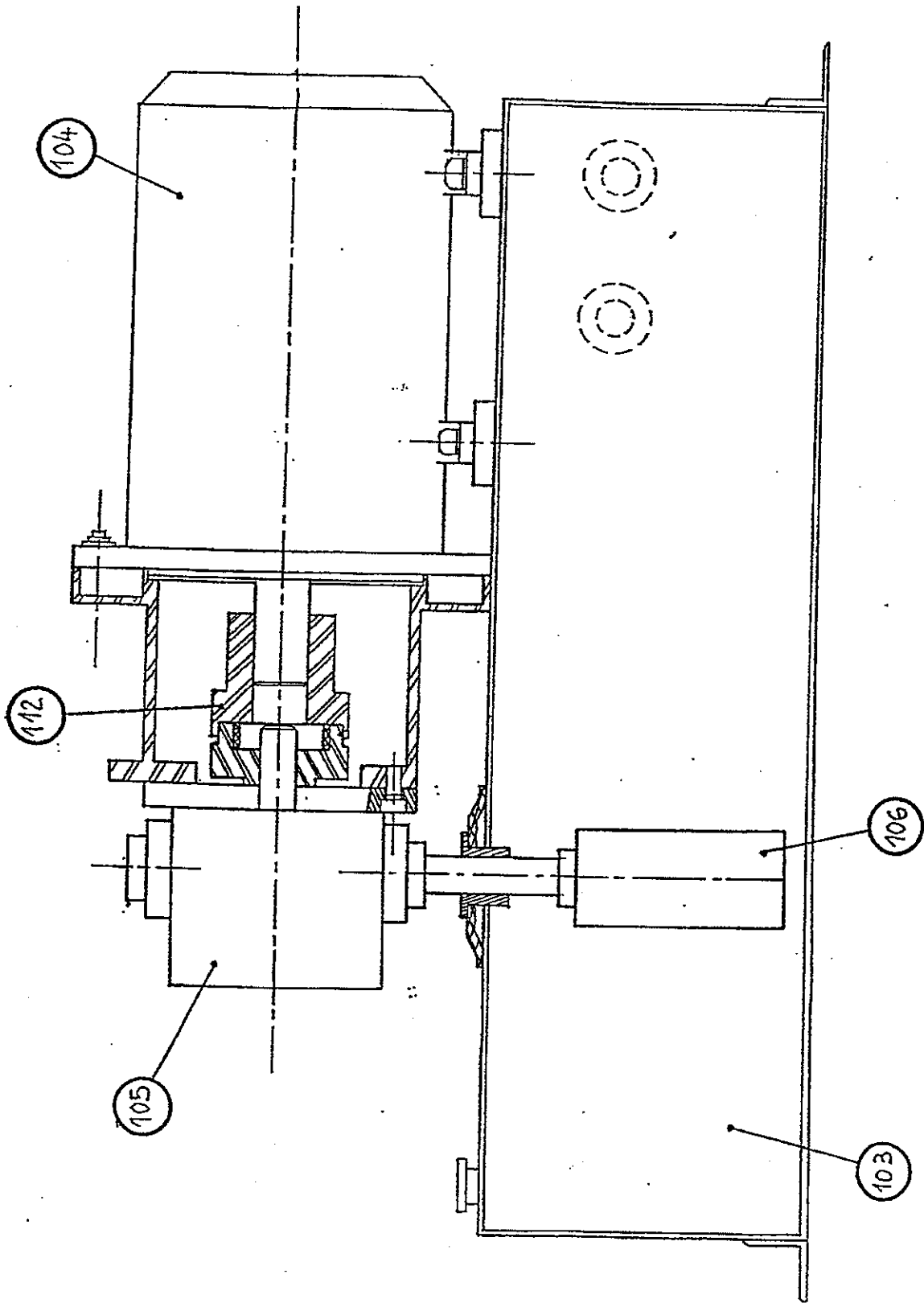


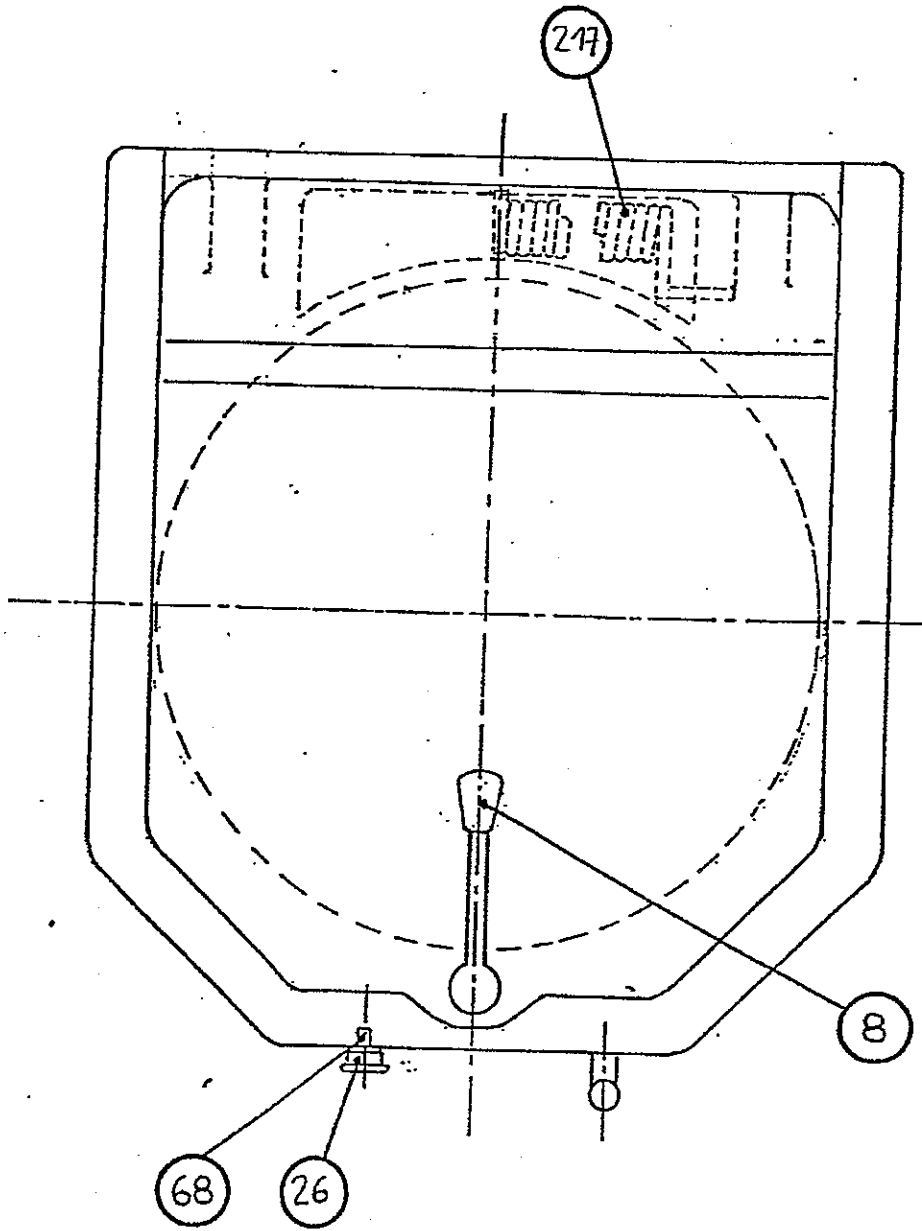


SECTION
E

COMPONENT PARTS





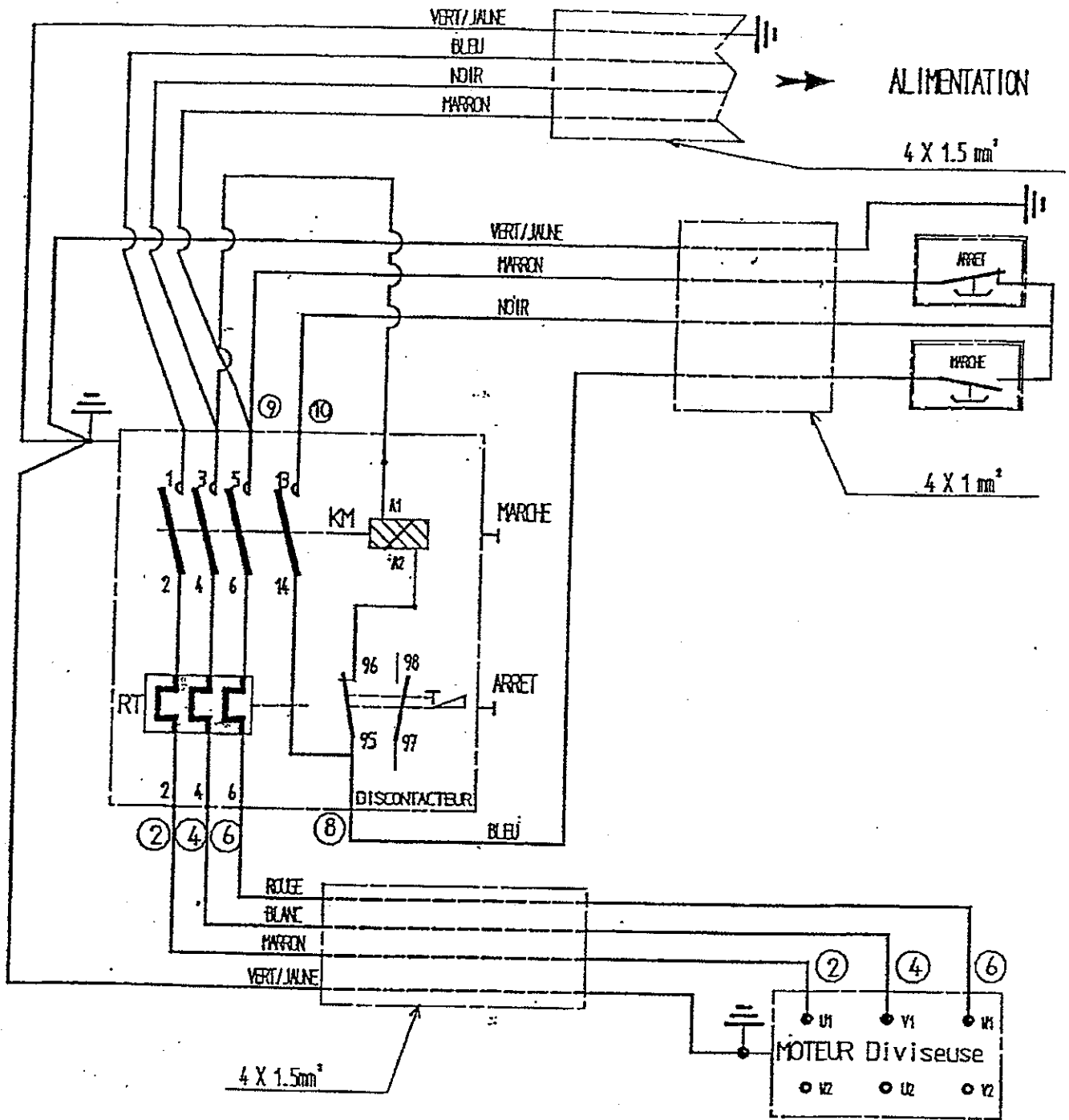


List of spare part

Number	Designation	Quantity
8	Lever handle	2
20	Hydraulic jack	1
25	Black push button	1
26	Stop button	1
27	Contacteur switch	1
28	Revolving wheels	4
29	Distributor	1
56	Distributor pump hose	1
57	Distributor tank hose	1
58	Distributor jack hose	1
59	Distributor jack hose	1
60	Tank jack hose	1
66	Thermal relay T25 DU4	1
67	Contact NO	1
68	Contact NF	1
103	Oil Condat hydrolub S46	18 liters
104	Motor 1.5 Kw 208V 60 Hz	1
105	Pump	1
106	Oil sump filter	1
112	Coupling	1
217	Cover spring	1

SECTION
G

ELECTRIC SCHEMATICS



1.5 Kw
208V - 60Hz - 6.4A
220V - 50Hz - 6.0A

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.