

DOUGH ROLLER

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A GENERAL INFORMATION

Before installing the appliance, read operation and maintenance instructions carefully. Wrong installation and part changing may damage the product or may cause injury on people. These are not in our company's responsibility to damage the appliance intentionally, negligence, detriments because of disobeying instructions and regulations, wrong connections. Unauthorized intervention to appliance invalidates the warranty.

1. This instruction manual should be kept in a safe place for future reference.
2. **Installation should be made in accordance with ordinances and security rules of that country by a qualified service personnel.**
3. This appliance has to be used by trained person.
4. Please turn off the appliance immediately in the event of malfunction or failure. The appliance should be repaired only by authorized service personnel. Please demand original spare part.

DOUGH ROLLER

A1 PRODUCT DESCRIPTION

*Professional Dough Roller ,that provides high efficiency has been designed to be used in industrial kitchens.

Product Code	Dimensions (mm)	Weight (kg)	Packaging Dimensions (mm)
EMP.HA.01	530x550x650	41	550x500x800
EMP.HA.02	430x550x650	37	560x520x770
EMP.HA.01.Y	530x550x650	41	600x550x770
EMP.HA.02.Y	430x550x650	37	560x600x770
EMP.HA.03	910x575x535	63	950x630x550

A2 TECHNICAL INFORMATION

Product Code	Roller Dimensions (mm)	Operating Frequency (Hz)	Power (Kw)	Operating Voltage (V)	Cable (mm²)	Fuse (A)
EMP.HA.01	400	50	0,25	220	3x1,5	16
EMP.HA.02	300	50	0,25	220	3x1,5	16
EMP.HA.01.Y	400	50	0,25	220	3x1,5	16
EMP.HA.02.Y	300	50	0,25	220	3x1,5	16
EMP.HA.03	550	50	0,75	220-240	3x1,5	16

A3 TRANSPORTATION

*This appliance can be moved by hand from area to area. Do not crash and drop the appliance while transporting.

A4 UNPACKING

*Please unpack the package according to the security codes and ordinances of current country and get rid from the pack. Parts which contacts with food are produced by stainless steel. All plastic parts are marked by material's symbol.

*Please check that all the parts of appliance had come completely and if they are damaged or not during the shipping.

B INSTALLATION

*Please place the product to the straight and sturdy ground, please take necessary steps against possibility of overturn.

*Technician who will serve for installation and service for the appliance must be professional on this subject and must have installation and service licenses by the company.

*Connection to Electric Power Supply must be done by authorized person.

*Please be sure that the voltage connected to appliance must be equal with the voltage which is on appliance's label.



This appliance must be connected to an earthed outlet in accordance with safety rules and standards.

*Appliance's earthing must be connected to earthing line on panel which is nearest to electric installation.

*Connection to the main fuse and leak current fuse must be done in accordance with the current regulations.

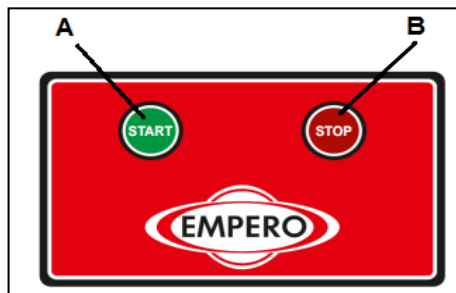
DOUGH ROLLER

C SAFETY INSTRUCTIONS

-  *Do not use the appliance in insufficient lighted place.
-  *Do not touch the moving attachments while the appliance operates.
-  *Do not install the appliance in the presence of flammable or explosive materials.
-  *Do not operate the appliance when the machine is empty.
-  *Do not load so less or more than appliance's capacity.
-  *Do not attempt to use the appliance without suitable protective equipments.
-  *Because of any reason if there is a fire or flame flare where the appliance is used, turn off all gas valves and electric contactor switch quickly and use fire extinguisher. Never use water to extinguish the fire.
-  *All the damages because of not having earthing connection will not be on warranty.
-  *Do not put your hands between rollers while the appliance is going on dough rolling process.

D OPERATION

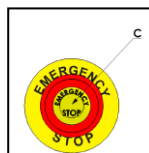
*Control Panel;



A : START Button

B : STOP Button

C : Urgent Stop Button



*Operating;

- Before operating, clean the rollers and body with a wet cloth and dry.
- For adjusting the thickness of dough, pull the latches near the roller slowly to unsettle the pin. In this way when you turn the latch up; the dough will be thin, when you turn the latch down; the dough will be thick.
- After adjusting the thickness provide the latch pin to pass into circular places.
- For operating the appliance be sure that URGENT STOP BUTTON must be unpressed and press the START BUTTON.
- In order to prevent the dough pieces to stick on the rollers, be sure that the rollers are floured.
- Keep upper roller at least 2 stage thicker than lower roller in order to prevent the dough to wrap up the roller and to provide dough balls pass through roller.
- In order to obtain pitta dough, provide the dough balls pass through upper roller, if you reach desired thickness provide it pass through lower roller.
- In order to obtain the pizza dough; dough balls that pass through upper roller must be turned to opposite way that it comes and it should be enlarged by passing through upper roller and then it should be passed through lower roller.
- Turn off the appliance by pressing STOP button after dough rolling process.

DOUGH ROLLER

E CLEANING & MAINTENANCE

➤ **CLEANING AND MAINTENANCE AFTER EVERY USE**

- Always turn off the appliance and disconnect from the power supply before cleaning.
- Clean outer surface of appliance and rollers with wet cloth and dry after every use.
- Do not clean the rollers with blade or cutting tool. Otherwise circular forms of rollers may be disrupted.
- Do not use abrasive cleaning chemicals as these can leave harmful residues.
- Do not clean the appliance by spraying water directly, otherwise electric motor may get damaged.

➤ **PERIODIC CLEANING AND MAINTENANCE**

- Maintenance should be done by qualified person.
- Get the periodic maintenance of the appliance once in every 15 days.
- Dough Roller requires low maintenance (Motor and ball bearings are lubricated).
- Gear Boxes must be lubricated particularly once in a month with grease .
- Maintenance of appliance's contactor should be done by compressed air according to frequency of use.
- When there is dough residues accumulated on roller scraper, clean the rollers by ripping off the springs .

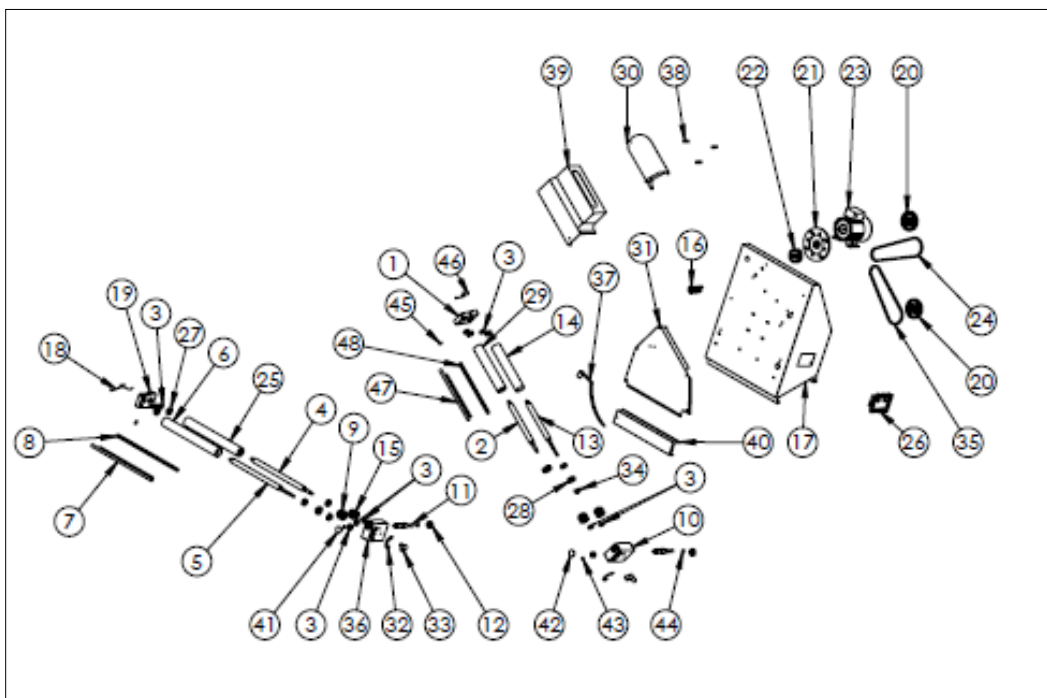
F TROUBLESHOOTING

THE APPLIANCE DOESN'T OPERATE	1. Check if the appliance is plugged in. 2. Check the electrical connections and voltage. 3. Check the urgent stop button. 4. Check the start button if it works or not. 5. Check that if there is problem with contactor.
ROLLERS STOPPED	1. If the rollers stop during the operation,check the tension of belt.
DOUGH IS NOT ROLLED DESIRED THICKNESS	1. Check thickness setting of rollers. 2. Check the latch pins.
• If dough rolling is not done at suitable quality • If any function of security doesn't work ➤ Do not use the appliance.	

***If these problems are still going on,contact with our authorized service.**

DOUGH ROLLER

G SPARE PART LIST- EXPLODING DRAWINGS



EMP.HA.01Y-HA.02Y

G SPARE PART LIST- EXPLODING DRAWINGS

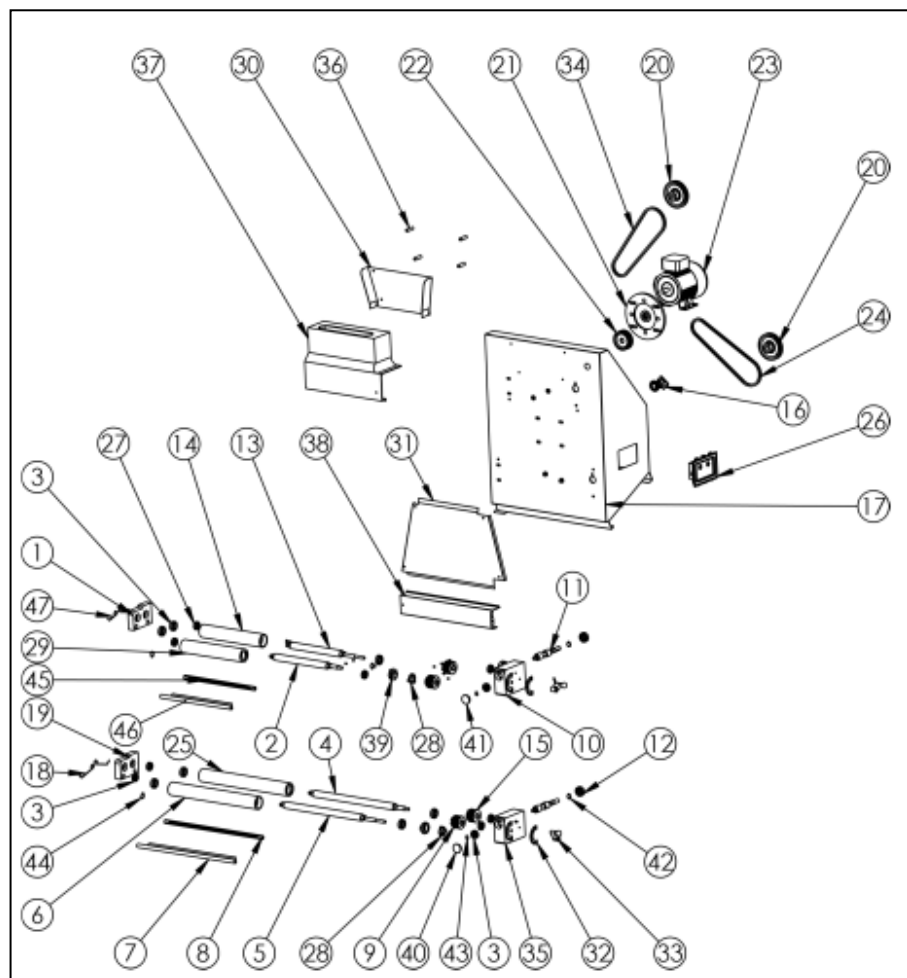
PRODUCT CODE:EMP.HA.01.Y		
NO	PRODUCT NAME	P.CODE
1	TOP GEARBOX EQUIVALENT	Y.EMP.HA.01.Y.001
2	TOP FRONT ROLLER SHAFT	Y.EMP.HA.01.Y.002
3	BALL BEARING (6200)	Y.EMP.HA.01.Y.003
4	BOTTOM BACK ROLLER SHAFT	Y.EMP.HA.01.Y.004
5	BOTTOM FRONT ROLLER SHAFT	Y.EMP.HA.01.Y.005
6	BOTTOM FRONT ROLLER	Y.EMP.HA.01.Y.006
7	BOTTOM FRONT CLEANING BLADE	Y.EMP.HA.01.Y.007
8	BOTTOM BACK CLEANING BLADE	Y.EMP.HA.01.Y.008
9	FRONT GEAR	Y.EMP.HA.01.Y.009
10	TOP GEARBOX	Y.EMP.HA.01.Y.010
11	WORM SHAFT	Y.EMP.HA.01.Y.011
12	BALL BEARING (6202)	Y.EMP.HA.01.Y.012
13	TOP BACK ROLLER SHAFT	Y.EMP.HA.01.Y.013
14	TOP BACK ROLLER	Y.EMP.HA.01.Y.014
15	BACK GEAR	Y.EMP.HA.01.Y.015
16	URGENT STOP	Y.EMP.HA.01.Y.016
17	BASE FRAME	Y.EMP.HA.01.Y.017
18	BOTTOM SPRING	Y.EMP.HA.01.Y.018
19	BOTTOM GEARBOX EQUIVALENT	Y.EMP.HA.01.Y.019
20	GEARBOX PULLEY	Y.EMP.HA.01.Y.020
21	MOTOR FLANGE	Y.EMP.HA.01.Y.021
22	MOTOR PULLEY	Y.EMP.HA.01.Y.022
23	MOTOR	Y.EMP.HA.01.Y.023
24	BELT (8*675)	Y.EMP.HA.01.Y.024
25	BOTTOM BACK ROLLER	Y.EMP.HA.01.Y.025
26	PANEL	Y.EMP.HA.01.Y.026
27	BALL BEARING (6003)	Y.EMP.HA.01.Y.027
28	PRONG FLAKE (PLASTIC)	Y.EMP.HA.01.Y.028
29	TOP FRONT ROLLER	Y.EMP.HA.01.Y.029
30	TOP SLIDING SHEETMETAL	Y.EMP.HA.01.Y.030
31	BOTTOM SLIDING SHEETMETAL	Y.EMP.HA.01.Y.031
32	ADJUSTMENT SHEETMETAL	Y.EMP.HA.01.Y.032
33	ADJUSTMENT PIN	Y.EMP.HA.01.Y.033
34	PRONG FLAKE	Y.EMP.HA.01.Y.034
35	BELT (8*725)	Y.EMP.HA.01.Y.035
36	BOTTOM GEARBOX	Y.EMP.HA.01.Y.036
37	DOUGH ROUTING SHEETMETAL	Y.EMP.HA.01.Y.037
38	PLASTIC PIN	Y.EMP.HA.01.Y.038
39	TOP HANDLE SAFETY	Y.EMP.HA.01.Y.039
40	BOTTOM HANDLE SAFETY	Y.EMP.HA.01.Y.040
41	STOPPER (BOTTOM)	Y.EMP.HA.01.Y.041
42	STOPPER (TOP)	Y.EMP.HA.01.Y.042
43	SEGMAN 471-10	Y.EMP.HA.01.Y.043
44	SEGMAN 471-15	Y.EMP.HA.01.Y.044
45	SEGMAN 471-17	Y.EMP.HA.01.Y.045
46	TOP SPRING	Y.EMP.HA.01.Y.046
47	TOP BACK CLEANING BLADE	Y.EMP.HA.01.Y.047
48	TOP FRONT CLEANING BLADE	Y.EMP.HA.01.Y.048

DOUGH ROLLER

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE:EMP.HA.02.Y		
NO	PRODUCT NAME	P.CODE
1	TOP GEARBOX EQUIVALENT	Y.EMP.HA.02.Y.001
2	TOP FRONT ROLLER SHAFT	Y.EMP.HA.02.Y.002
3	BALL BEARING (6200)	Y.EMP.HA.02.Y.003
4	BOTTOM BACK ROLLER SHAFT	Y.EMP.HA.02.Y.004
5	BOTTOM FRONT ROLLER SHAFT	Y.EMP.HA.02.Y.005
6	BOTTOM FRONT ROLLER	Y.EMP.HA.02.Y.006
7	BOTTOM FRONT CLEANING BLADE	Y.EMP.HA.02.Y.007
8	BOTTOM BACK CLEANING BLADE	Y.EMP.HA.02.Y.008
9	FRONT GEAR	Y.EMP.HA.02.Y.009
10	TOP GEARBOX	Y.EMP.HA.02.Y.010
11	WORM SHAFT	Y.EMP.HA.02.Y.011
12	BALL BEARING (6202)	Y.EMP.HA.02.Y.012
13	TOP BACK ROLLER SHAFT	Y.EMP.HA.02.Y.013
14	TOP BACK ROLLER	Y.EMP.HA.02.Y.014
15	BACK GEAR	Y.EMP.HA.02.Y.015
16	URGENT STOP	Y.EMP.HA.02.Y.016
17	BASE FRAME	Y.EMP.HA.02.Y.017
18	BOTTOM SPRING	Y.EMP.HA.02.Y.018
19	BOTTOM GEARBOX EQUIVALENT	Y.EMP.HA.02.Y.019
20	GEARBOX PULLEY	Y.EMP.HA.02.Y.020
21	MOTOR FLANGE	Y.EMP.HA.02.Y.021
22	MOTOR PULLEY	Y.EMP.HA.02.Y.022
23	MOTOR	Y.EMP.HA.02.Y.023
24	BELT (8*675)	Y.EMP.HA.02.Y.024
25	BOTTOM BACK ROLLER	Y.EMP.HA.02.Y.025
26	PANEL	Y.EMP.HA.02.Y.026
27	BALL BEARING (6003)	Y.EMP.HA.02.Y.027
28	PRONG FLAKE (PLASTIC)	Y.EMP.HA.02.Y.028
29	TOP FRONT ROLLER	Y.EMP.HA.02.Y.029
30	TOP SLIDING SHEETMETAL	Y.EMP.HA.02.Y.030
31	BOTTOM SLIDING SHEETMETAL	Y.EMP.HA.02.Y.031
32	ADJUSTMENT SHEETMETAL	Y.EMP.HA.02.Y.032
33	ADJUSTMENT PIN	Y.EMP.HA.02.Y.033
34	PRONG FLAKE	Y.EMP.HA.02.Y.034
35	BELT (8*725)	Y.EMP.HA.02.Y.035
36	BOTTOM GEARBOX	Y.EMP.HA.02.Y.036
37	DOUGH ROUTING SHEETMETAL	Y.EMP.HA.02.Y.037
38	PLASTIC PIN	Y.EMP.HA.02.Y.038
39	TOP HANDLE SAFETY	Y.EMP.HA.02.Y.039
40	BOTTOM HANDLE SAFETY	Y.EMP.HA.02.Y.040
41	STOPPER (BOTTOM)	Y.EMP.HA.02.Y.041
42	STOPPER (TOP)	Y.EMP.HA.02.Y.042
43	SEGMAN 471-10	Y.EMP.HA.02.Y.043
44	SEGMAN 471-15	Y.EMP.HA.02.Y.044
45	SEGMAN 471-17	Y.EMP.HA.02.Y.045
46	TOP SPRING	Y.EMP.HA.02.Y.046
47	TOP BACK CLEANING BLADE	Y.EMP.HA.02.Y.047
48	TOP FRONT CLEANING BLADE	Y.EMP.HA.02.Y.048

G SPARE PART LIST- EXPLODING DRAWINGS



EMP.HA.01-HA.02

DOUGH ROLLER

G SPARE PART LIST- EXPLODING DRAWINGS

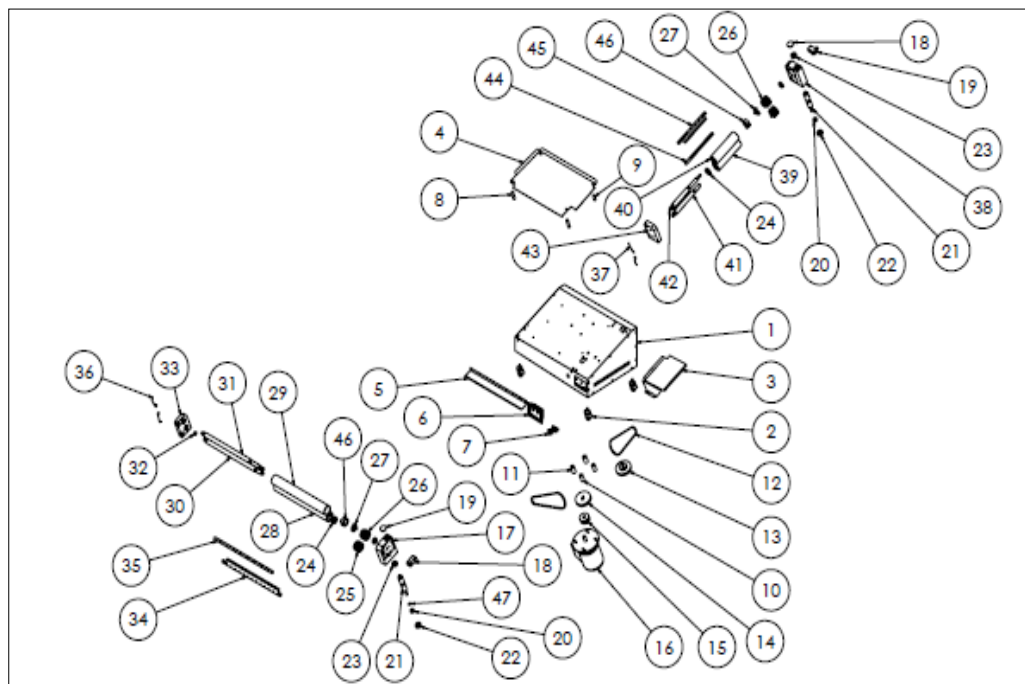
PRODUCT CODE:EMP.HA.01		
NO	PRODUCT NAME	P.CODE
1	TOP GEAR BOX EQUIVALENT	Y.EMP.HA.01.001
2	TOP FRONT ROLLER SHAFT	Y.EMP.HA.01.002
3	BALL BEARING (6200)	Y.EMP.HA.01.003
4	BOTTOM BACK ROLLER SHAFT	Y.EMP.HA.01.004
5	BOTTOM FRONT ROLLER SHAFT	Y.EMP.HA.01.005
6	BOTTOM FRONT ROLLER	Y.EMP.HA.01.006
7	BOTTOM FRONT CLEANING BLADE	Y.EMP.HA.01.007
8	BOTTOM BACK CLEANING BLADE	Y.EMP.HA.01.008
9	FRONT GEAR	Y.EMP.HA.01.009
10	TOP GEAR BOX	Y.EMP.HA.01.010
11	WORM SHAFT	Y.EMP.HA.01.011
12	BALL BEARING (6202)	Y.EMP.HA.01.012
13	TOP BACK ROLLER SHAFT	Y.EMP.HA.01.013
14	TOP BACK ROLLER	Y.EMP.HA.01.014
15	BACK GEAR	Y.EMP.HA.01.015
16	URGENT STOP	Y.EMP.HA.01.016
17	BASE FRAME	Y.EMP.HA.01.017
18	BOTTOM SPRING	Y.EMP.HA.01.018
19	BOTTOM GEAR BOX EQUIVALENT	Y.EMP.HA.01.019
20	GEAR BOX EQUIVALENT	Y.EMP.HA.01.020
21	MOTOR FLANGE	Y.EMP.HA.01.021
22	MOTOR PULLEY	Y.EMP.HA.01.022
23	MOTOR	Y.EMP.HA.01.023
24	BELT (8*675)	Y.EMP.HA.01.024
25	BOTTOM BACK ROLLER	Y.EMP.HA.01.025
26	PANEL	Y.EMP.HA.01.026
27	BALL BEARING (6003)	Y.EMP.HA.01.027
28	PRONG FLAKE	Y.EMP.HA.01.028
29	TOP FRONT ROLLER	Y.EMP.HA.01.029
30	TOP SLIDING SHEET METAL	Y.EMP.HA.01.030
31	BOTTOM SLIDING SHEET METAL	Y.EMP.HA.01.031
32	ADJUSTMENT SHEET METAL	Y.EMP.HA.01.032
33	ADJUSTMENT PIN	Y.EMP.HA.01.033
34	BELT (8*725)	Y.EMP.HA.01.034
35	BOTTOM GEAR BOX	Y.EMP.HA.01.035
36	PLASTIC PIN	Y.EMP.HA.01.036
37	TOP HANDLE SAFETY	Y.EMP.HA.01.037
38	BOTTOM HANDLE SAFETY	Y.EMP.HA.01.038
39	PRONG FLAKE (PLASTIC)	Y.EMP.HA.01.039
40	STOPPER (BOTTOM)	Y.EMP.HA.01.040
41	STOPPER (TOP)	Y.EMP.HA.01.041
42	SEGMAN 471-15	Y.EMP.HA.01.042
43	SEGMAN 471-10	Y.EMP.HA.01.043
44	SEGMAN 471-17	Y.EMP.HA.01.044
45	TOP BACK CLEANING BALDE	Y.EMP.HA.01.045
46	TOP FRONT CLEANING BLADE	Y.EMP.HA.01.046
47	TOP SPRING	Y.EMP.HA.01.047

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE:EMP.HA.02		
NO	PRODUCT NAME	P.CODE
1	TOP GEAR BOX EQUIVALENT	Y.EMP.HA.02.001
2	TOP FRONT ROLLER SHAFT	Y.EMP.HA.02.002
3	BALL BEARING (6200)	Y.EMP.HA.02.003
4	BOTTOM BACK ROLLER SHAFT	Y.EMP.HA.02.004
5	BOTTOM FRONT ROLLER SHAFT	Y.EMP.HA.02.005
6	BOTTOM FRONT ROLLER	Y.EMP.HA.02.006
7	BOTTOM FRONT CLEANING BLADE	Y.EMP.HA.02.007
8	BOTTOM BACK CLEANING BLADE	Y.EMP.HA.02.008
9	FRONT GEAR	Y.EMP.HA.02.009
10	TOP GEAR BOX	Y.EMP.HA.02.010
11	WORM SHAFT	Y.EMP.HA.02.011
12	BALL BEARING (6202)	Y.EMP.HA.02.012
13	TOP BACK ROLLER SHAFT	Y.EMP.HA.02.013
14	TOP BACK ROLLER	Y.EMP.HA.02.014
15	BACK GEAR	Y.EMP.HA.02.015
16	URGENT STOP	Y.EMP.HA.02.016
17	BASE FRAME	Y.EMP.HA.02.017
18	BOTTOM SPRING	Y.EMP.HA.02.018
19	BOTTOM GEAR BOX EQUIVALENT	Y.EMP.HA.02.019
20	GEAR BOX EQUIVALENT	Y.EMP.HA.02.020
21	MOTOR FLANGE	Y.EMP.HA.02.021
22	MOTOR PULLEY	Y.EMP.HA.02.022
23	MOTOR	Y.EMP.HA.02.023
24	BELT (8*675)	Y.EMP.HA.02.024
25	BOTTOM BACK ROLLER	Y.EMP.HA.02.025
26	PANEL	Y.EMP.HA.02.026
27	BALL BEARING (6003)	Y.EMP.HA.02.027
28	PRONG FLAKE	Y.EMP.HA.02.028
29	TOP FRONT ROLLER	Y.EMP.HA.02.029
30	TOP SLIDING SHEET METAL	Y.EMP.HA.02.030
31	BOTTOM SLIDING SHEET METAL	Y.EMP.HA.02.031
32	ADJUSTMENT SHEET METAL	Y.EMP.HA.02.032
33	ADJUSTMENT PIN	Y.EMP.HA.02.033
34	BELT (8*725)	Y.EMP.HA.02.034
35	BOTTOM GEAR BOX	Y.EMP.HA.02.035
36	PLASTIC PIN	Y.EMP.HA.02.036
37	TOP HANDLE SAFETY	Y.EMP.HA.02.037
38	BOTTOM HANDLE SAFETY	Y.EMP.HA.02.038
39	PRONG FLAKE (PLASTIC)	Y.EMP.HA.02.039
40	STOPPER (BOTTOM)	Y.EMP.HA.02.040
41	STOPPER (TOP)	Y.EMP.HA.02.041
42	SEGMAN 471-15	Y.EMP.HA.02.042
43	SEGMAN 471-10	Y.EMP.HA.02.043
44	SEGMAN 471-17	Y.EMP.HA.02.044
45	TOP BACK CLEANING BALDE	Y.EMP.HA.02.045
46	TOP FRONT CLEANING BLADE	Y.EMP.HA.02.046
47	TOP SPRING	Y.EMP.HA.02.047

DOUGH ROLLER

G SPARE PART LIST- EXPLODING DRAWINGS



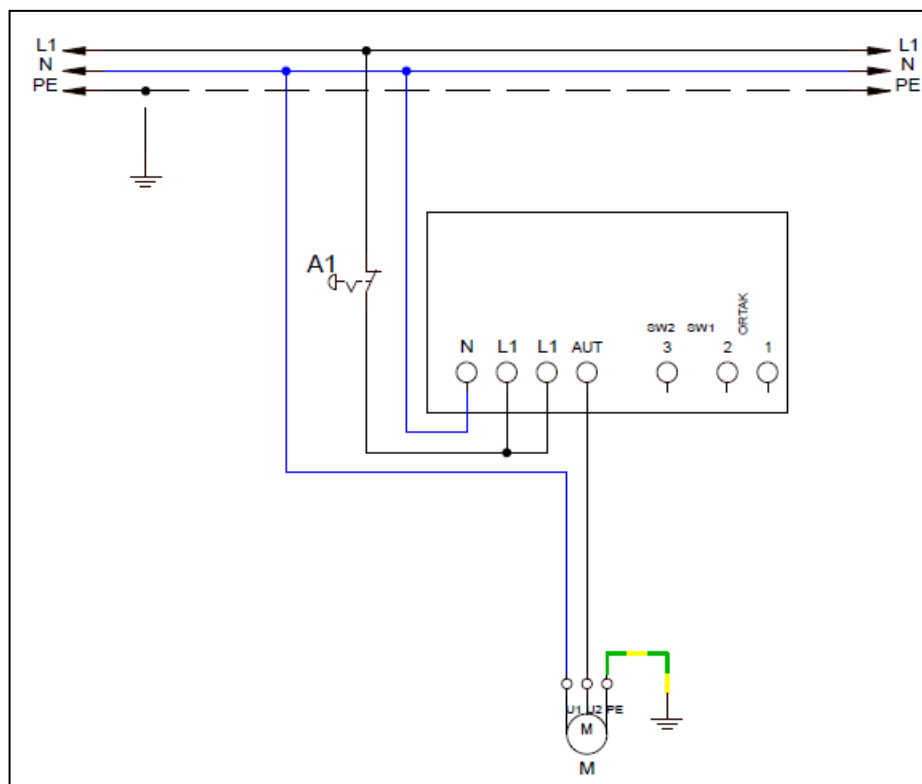
EMP.HA.03

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE:EMP.HA.03		
NO	PRODUCT NAME	P.CODE
1	BASE FRAME	Y.EMP.HA.03.001
2	WHELL	Y.EMP.HA.03.002
3	SLIDING SHEET METAL (CHECK IN)	Y.EMP.HA.03.003
4	SLIDING SHEET METAL (MEDIUM)	Y.EMP.HA.03.004
5	SLIDING SHEET METAL (EXIT)	Y.EMP.HA.03.005
6	BUTTON (START-STOP)	Y.EMP.HA.03.006
7	URGENT STOP	Y.EMP.HA.03.007
8	PLASTIC PIN (LONG)	Y.EMP.HA.03.008
9	PLASTIC PIN (SHORT)	Y.EMP.HA.03.009
10	MOTOR RING (FIXED)	Y.EMP.HA.03.010
11	MOTOR RING (ADJUSTABLE)	Y.EMP.HA.03.011
12	BELT (10X850)	Y.EMP.HA.03.012
13	PULLEY (LITTLE ROLLER)	Y.EMP.HA.03.013
14	PULLEY (LARGE ROLLER)	Y.EMP.HA.03.014
15	PULLEY (MOTOR)	Y.EMP.HA.03.015
16	MOTOR	Y.EMP.HA.03.016
17	RIGHT GEARBOX	Y.EMP.HA.03.017
18	ADJUSTMENT PIN	Y.EMP.HA.03.018
19	GEARBOX PLUG	Y.EMP.HA.03.019
20	WORM SHAFT SLEEVE	Y.EMP.HA.03.020
21	WORM SHAFT	Y.EMP.HA.03.021
22	BALL BEARING (6004)	Y.EMP.HA.03.022
23	BALL BEARING (6203)	Y.EMP.HA.03.023
24	BALL BEARING (6005)	Y.EMP.HA.03.024
25	BOTTOM GEAR	Y.EMP.HA.03.025
26	TOP GEAR	Y.EMP.HA.03.026
27	PRONG FLAKE	Y.EMP.HA.03.027
28	BOTTOM LONG ROLLER	Y.EMP.HA.03.028
29	TOP LONG ROLLER	Y.EMP.HA.03.029
30	BOTTOM LONG ROLLER SHAFT	Y.EMP.HA.03.030
31	TOP LONG ROLLER SHAFT	Y.EMP.HA.03.031
32	SEGMAN 471-25	Y.EMP.HA.03.032
33	RIGHT GEAR BOX EQUIVALENT	Y.EMP.HA.03.033
34	BOTTOM BACK LONG BLADE	Y.EMP.HA.03.034
35	BOTTOM FRONT LONG BLADE	Y.EMP.HA.03.035
36	BIG SPRING	Y.EMP.HA.03.036
37	SMALL SPRING	Y.EMP.HA.03.037
38	LEFT GEARBOX	Y.EMP.HA.03.038
39	BOTTOM SHORT ROLLER	Y.EMP.HA.03.039
40	TOP SHORT ROLLER	Y.EMP.HA.03.040
41	BOTTOM SHORT ROLLER SHAFT	Y.EMP.HA.03.041
42	TOP SHORT ROLLER SHAFT	Y.EMP.HA.03.042
43	LEFT GEAR BOX EQUIVALENT	Y.EMP.HA.03.043
44	TOP BACK SHORT BLADE	Y.EMP.HA.03.044
45	TOP FRONT SHORT BLADE	Y.EMP.HA.03.045
46	PRONG PLASTIC FLAKE	Y.EMP.HA.03.046
47	SEGMAN 471-25	Y.EMP.HA.03.047

DOUGH ROLLER

H ELECTRIC CIRCUIT SCHEMA



M	A1
Motor	Urgent Stop