SOMERSET

CDR-500

Side Operated Dough & Fondant Sheeters

OPERATIONS MANUAL

WARNING!!! DO NOT CLEAN OR SERVICE THE MACHINE WITHOUT PRESSING THE RED BUTTON AND UNPLUGGING THE ELECTRICAL CORD FROM THE POWER SUPPLY. KEEP YOUR FINGERS AND HANDS FROM THE ROLLER AREA WHEN OPERATING OR SERVICING THE MACHINE. DO NOT OPERATE THE MACHINE WITHOUT THE GUARDS IN PLACE. IF THE MACHINE KEEPS RUNNING WITH SAFETY GUARDS REMOVED, IMMEDIETLY PRESS THE STOP BUTTON AND REMOVE THE PLUG FROM THE POWER SOURCE. CALL THE FACTORY OR A QUALIFIED SERVICE REPRESENTATIVE. DO NOT ATTEMPT TO OPERATE THE MACHINE UNTIL PERMITTED BY THE SERVICE TECHNICIAN.

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CAREFULLY READ ALL INSTRUCTIONS BEFORE YOU START.

UNCRATING AND SETUP

- Cut off the fastener wrapped around the machine and the base.
- Lift the machine straight up out of the wooden base.
- Install the machine in its final position or temporarily secure it to a solid surface.
- Wipe off any dirt that may have accumulated during shipping. Use a soft cloth.
- Check the nameplate for correct voltage and frequency.
- Plug the machine to the proper power source that matches the nameplate requirements.
- Turn the power switch "ON"(green button) and the check for proper operation of the machine.

WARNING

NEVER OPERATE THE MACHINE WITHOUT GUARDS IN PLACE. KEEP HANDS AWAY FROM THE INTAKE CHUTE. DO NOT INSERT ANY OBJECTS INTO THE CHUTE. DO NOT CLEAN THE MACHINE WHLE CONNECTED TO POWER. ALWAYS WATCH YOUR HANDS AND FINGERS.

OPERATING PROCEDURE

The rollers are easily adjustable to any thickness of crust you may need.
Release the adjusting handle by squeezing the handle.

Move the handle to the left, to decrease the dough thickness.

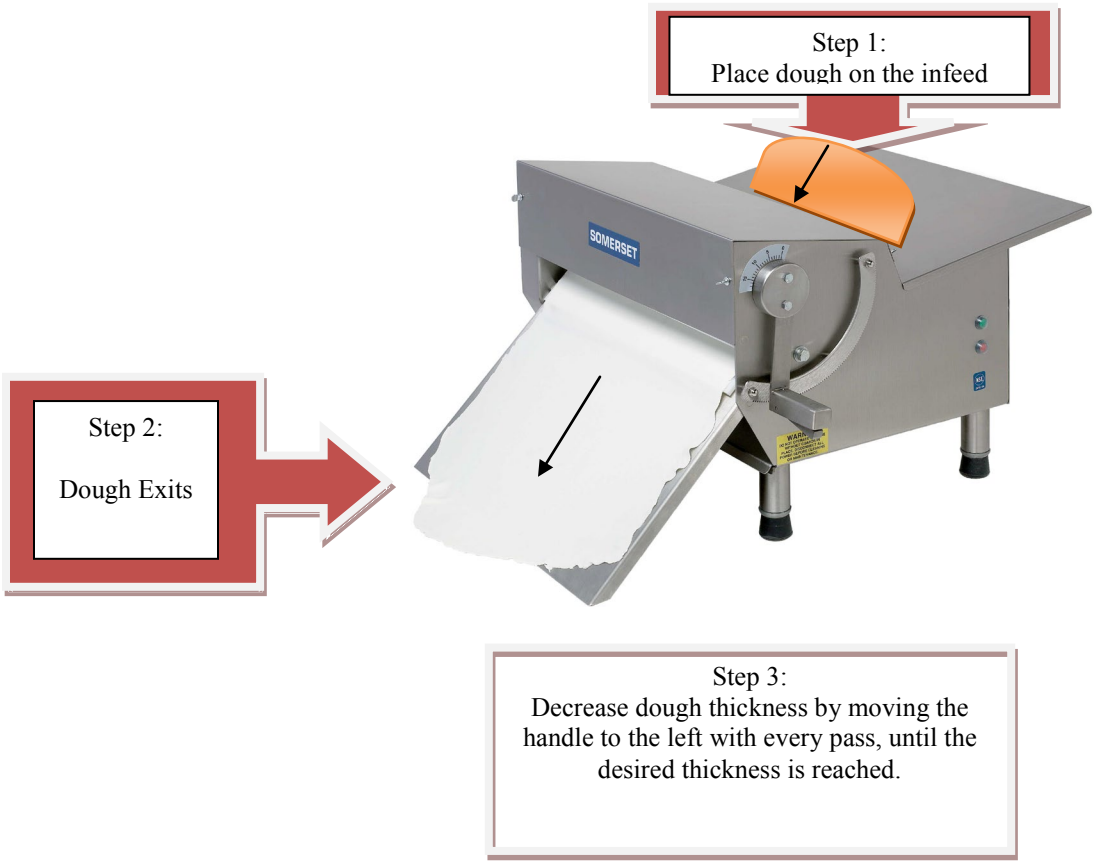
Move the handle to the right,to increase the dough thickness.

CAUTION

MACHINE WILL NOT OPERATE WHEN SAFETY COVER IS OPEN OR NOT SECURE. CHECK THAT EMERGENCY STOP IS NOT PRESSED IN/ENGAGED.

OPERATION

Dust the infeed tray with the flour before using the machine.
For best results the dough to be rolled should be at room temperature.
Dust the dough with flour when putting it on the infeed tray.
Follow steps 1 to 3 as in the following diagram:



If the dough tears or the machine makes a thumping sound, this indicates that the dough is too thick to go through that particular setting of the rollers or the dough is too cold and stiff and requires longer rest period before use.

WARNING!
IF THE DOUGH GETS STUCK IN THE CHUTE, NEVER ATTEMPT TO MOVE THE DOUGH BY HAND WHILE THE MACHINE IS RUNNING

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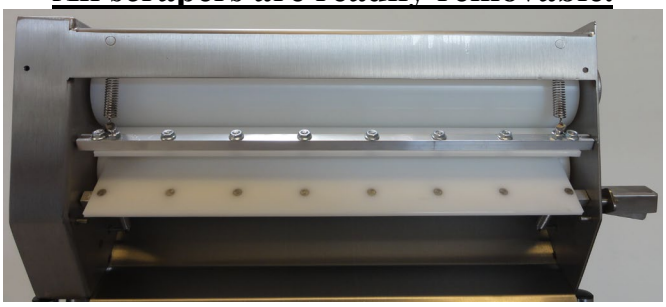
CLEANING

WARNING!
DISCONNECT THE POWER CORD OF THE MACHINE BEFORE CLEANING

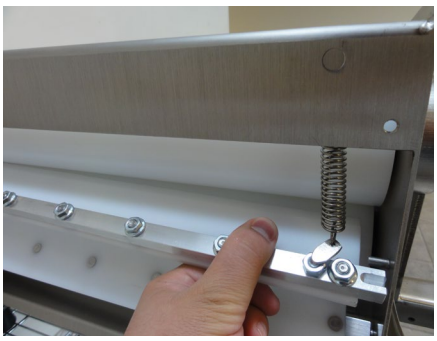
Remove the safety cover by removing the four thumbscrews.

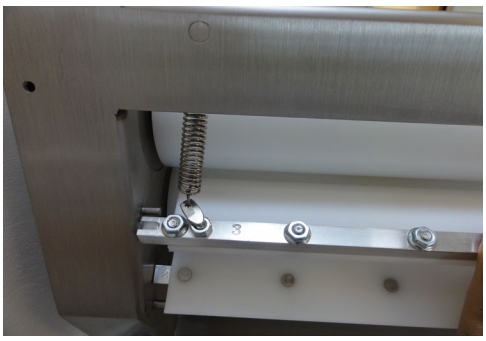
All scrapers are readily removable.



Top scraper #3

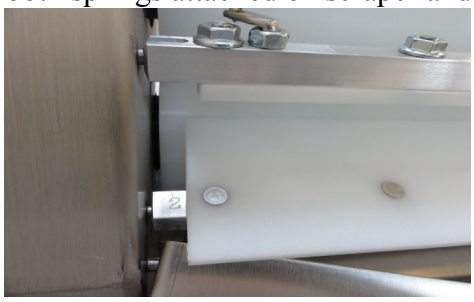
Remove scraper from its mounting pins by pushing scraper downward.
Unhook both springs by lifting scraper up and remove it.

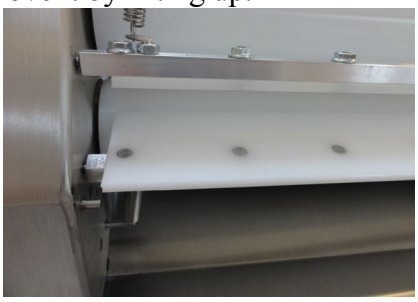




Bottom scraper #2:

Unhook both springs attached on scraper and remove it by lifting up.





By removing both scrapers, the whole machine is exposed and ready to be cleaned.

WARNING

HAND WRING CLOTHS TO REMOVE EXCESS LIQUID. CLOTHS SHOULD BE DAMP, BUT NOT DRIPPING. THE CDR IS NOT DESIGNED FOR SPRAY DOWN OR POURING OF LIQUIDS ONTO MECHANISM. PERMANENT MACHINE DAMAGE MAY RESULT.

CLEANING

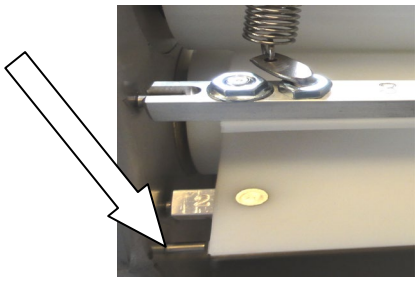
1. Disconnect/unplug CDR from power
2. Remove all scrapers (SEE previous PAGE)
3. Clean the rolls, infeed/output trays and scrapers by:
    a. Dampen a clean cloth in soapy water, wash all plastic surfaces
    b. Using a different clean cloth, dampen with clean/clear water and rinse all surfaces
    c. Dampen a clean cloth with sanitizer, sanitize all surfaces
    d. Allow all food contact surfaces to air dry
    e. APPLY A THIN FILM OF COOKING OIL WITH A CLOTH
4. Brush or wipe the sides of the machine and the trays
5. Clean all the scrapers and verify they are not worn
6. All beveled edges should be smooth and not nicked.
7. Install the scrapers in the opposite order of removal.
8. Close the safety cover and secure it with the four thumb screws
9. Reconnect/plug into power
10. Press the green start switch when the machine is ready to use

- Equipment food-contact surfaces should be clean to sight and touch.

Quick Tips

Fondant Discharge Tray is only included with the CDR-500F

The Scraper pin under the scraper #2 is there for the discharge tray.



*NOTE: Fondant tray can be ordered as an accessory and added in the field to any CDR-500

!! CAUTION !!

THIS MACHINE IS MAINTENANCE FREE.
NEVER USE OIL OR GREASE ON ANY OF THE MECHANICAL PARTS OF THE MACHINE.
ALL MECHANICAL PARTS ARE PERMANENT SELF LUBRICATED.

SOMERSET

CDR-500

Laminadora de Masa y Fondant de Operación Lateral

MANUAL DE OPERACIÓN

¡¡¡AVISO!!! NUNCA LIMPIE O TRATE DE PREPARAR MANTENIMIENTO PARA LA MÁQUINA SIN OPRIMIR EL BOTÓN ROJO Y DESENCHUFAR EL CABLE DE CORRIENTE. MANTENGA SUS DEDOS Y MANOS FUERA DEL ÁREA DE LOS RODILLOS CUANDO SE OPERA O SE PREPARA LA MÁQUINA. NO OPERE LA MÁQUINA SIN LAS GUARDAS DE SEGURIDAD PUESTAS. SI LA MÁQUINA SIGUE FUNCIONANDO SIN LAS GUARDAS DE SEGURIDAD, OPRIMA EL BOTÓN "STOP" Y DESENCHUFE EL CABLE DE CORRIENTE. LLAME A LA FÁBRICA O UN REPRESENTANTE DE SERVICIO CALIFICADO. NO TRATE DE OPERAR LA MÁQUINA HASTA QUE LO PERMITA EL TÉCNICO DE

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AVISO: ¡¡ LEA CON CUIDADO TODAS LAS INSTRUCCIONES ANTES DE COMENZAR.!!

DESEMBALAJE E INSTALACIÓN

- Corte las correas que sujetan la máquina y la base.
- Levante la máquina directamente hacia arriba y fuera de la base de madera.
- Instale la máquina en su posición final o asegúrela temporariamente a una superficie sólida.
- Limpie el polvo acumulado durante el envío. Use un paño suave.
- Revise la placa de identificación para el voltaje y la frecuencia correcta.
- Enchufe la máquina a un tomacorriente correcto que observe los requisitos de la placa.
- Encienda la máquina (botón "ON" verde) y revise la operación correcta de la máquina.

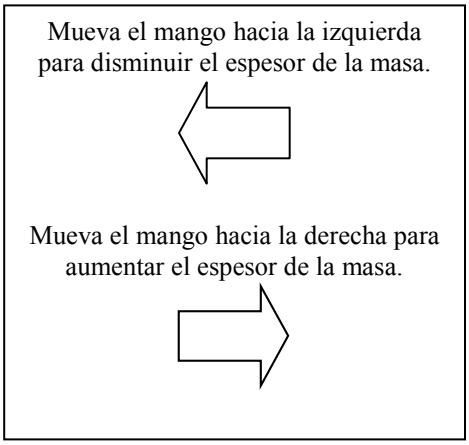
¡¡AVISO!!

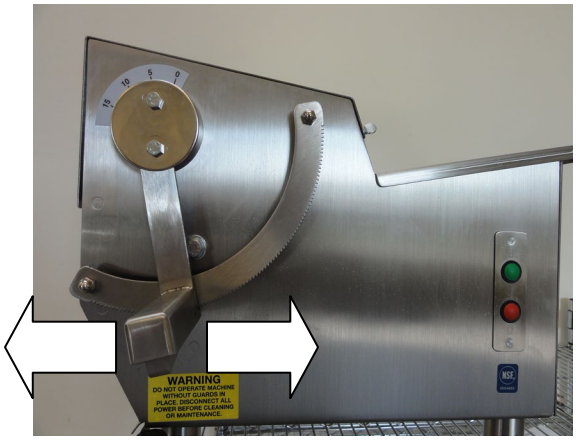
- NUNCA OPERE LA MÁQUINA SIN LAS GUARDAS DE SEGURIDAD PUESTAS
- MANTENGA LAS MANOS ALEJADAS DE LA ENTRADA
- NO INSERTE OBJETOS EXTRÁNEOS EN LA ENTRADA
- NO LIMPIE LA MÁQUINA MIENTRAS ESTÉ ENCHUFADA EN EL TOMACORRIENTE
- CUIDE SUS MANOS Y SUS DEDOS

AVISO: La máquina no funcionará cuando se quita la tapa de seguridad.

PROCEDIMIENTO DE USO

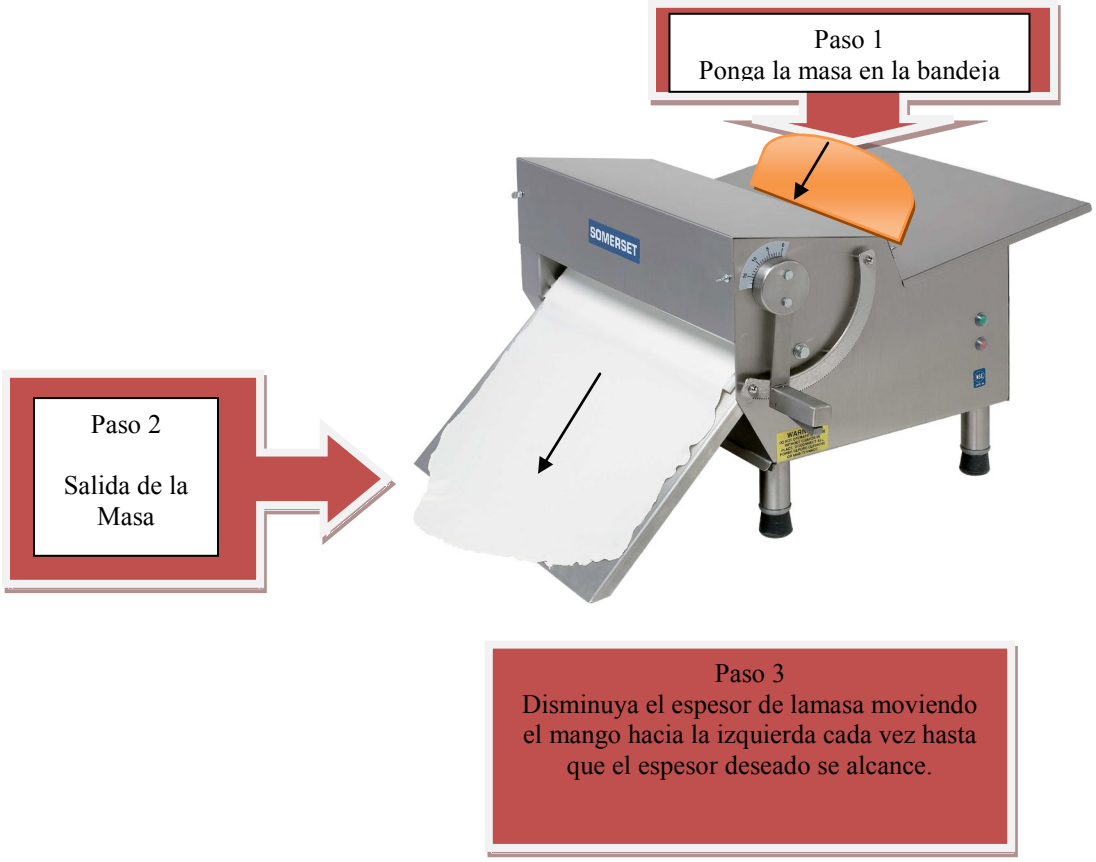
Los rodillos son simples de ajustar para cualquier espesor de masa que necesite.
Suelte el mango de ajuste apretando el mango.





OPERACIÓN

Espolvoree la bandeja de entrada con harina antes de usar la máquina.
Para el mejor resultado, la masa para extender debe estar a la temperatura ambiente.
Espolvoree la masa con harina al ponerla en la bandeja de entrada.
Siga los pasos 1 a 3 del siguiente diagrama:



Si la masa se rompe o la máquina hace un ruido de tambor, esto indica que la masa está muy gruesa para poder salir de ese ajuste particular de los rodillos o la masa está muy fría y requiere un período más largo de espera antes de usar.

- SI LA MASA SE ATASCA, APAGUE LA MÁQUINA, QUITE LA TAPA DE SEGURIDAD Y QUITE LA MASA.
- NUNCA TRATE DE QUITAR LA MASA CON LA MANO MIENTRAS LA MÁQUINA ESTÉ FUNCIONANDO.

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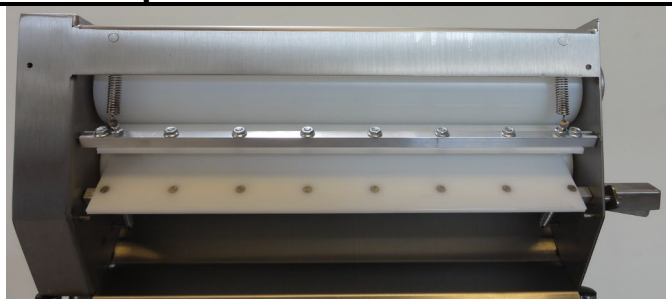
LIMPIEZA

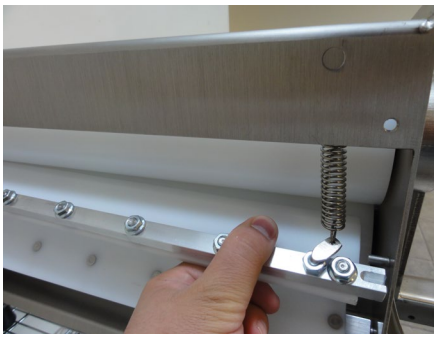
Antes de limpiar
Apague la máquina y desenchufe el cable de corriente.

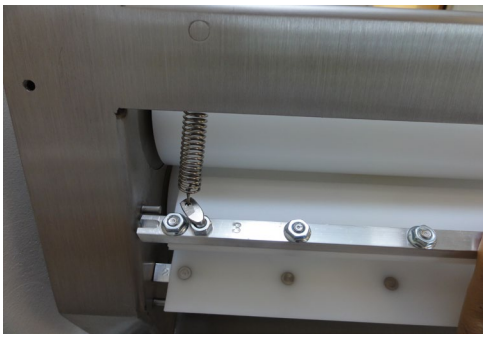
Quite la tapa de seguridad quitando las cuatro tuercas.

Todos los raspadores son fácilmente desmontables.



Raspador superior Nº 3:
Retire el raspador de los tornillos de montaje empujando el raspador hacia abajo.
Desenganche ambos resortes alzando el raspador y quitándolo.





Raspador inferior Nº 2:
Desenganche ambos resortes fijados al raspador y quítelo alzándolo.

Al quitar ambos raspadores, toda la máquina queda expuesta y lista para limpiar.
Limpie los rodillos con un paño seco (nunca use agua).

Limpie los rodillos con un paño untado levemente con aceite (use aceite vegetal).

Lave, seque y aplique una capa fina de aceite vegetal al filo del raspador donde toca el rodillo.

Instale los raspadores en el orden opuesto en que se habían quitado.

Cierre la tapa de seguridad y asgúrela con las 4 tuercas.

Encienda la máquina, y ya estará lista para usar.

¡¡ CUIDADO !!

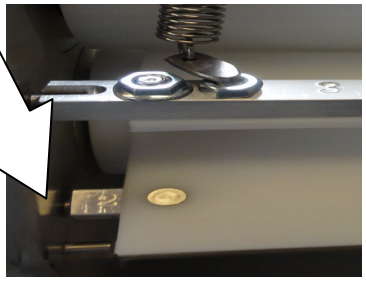
¡¡ ESTA MÁQUINA ESTÁ LIBRE DE MANTENIMIENTO !!

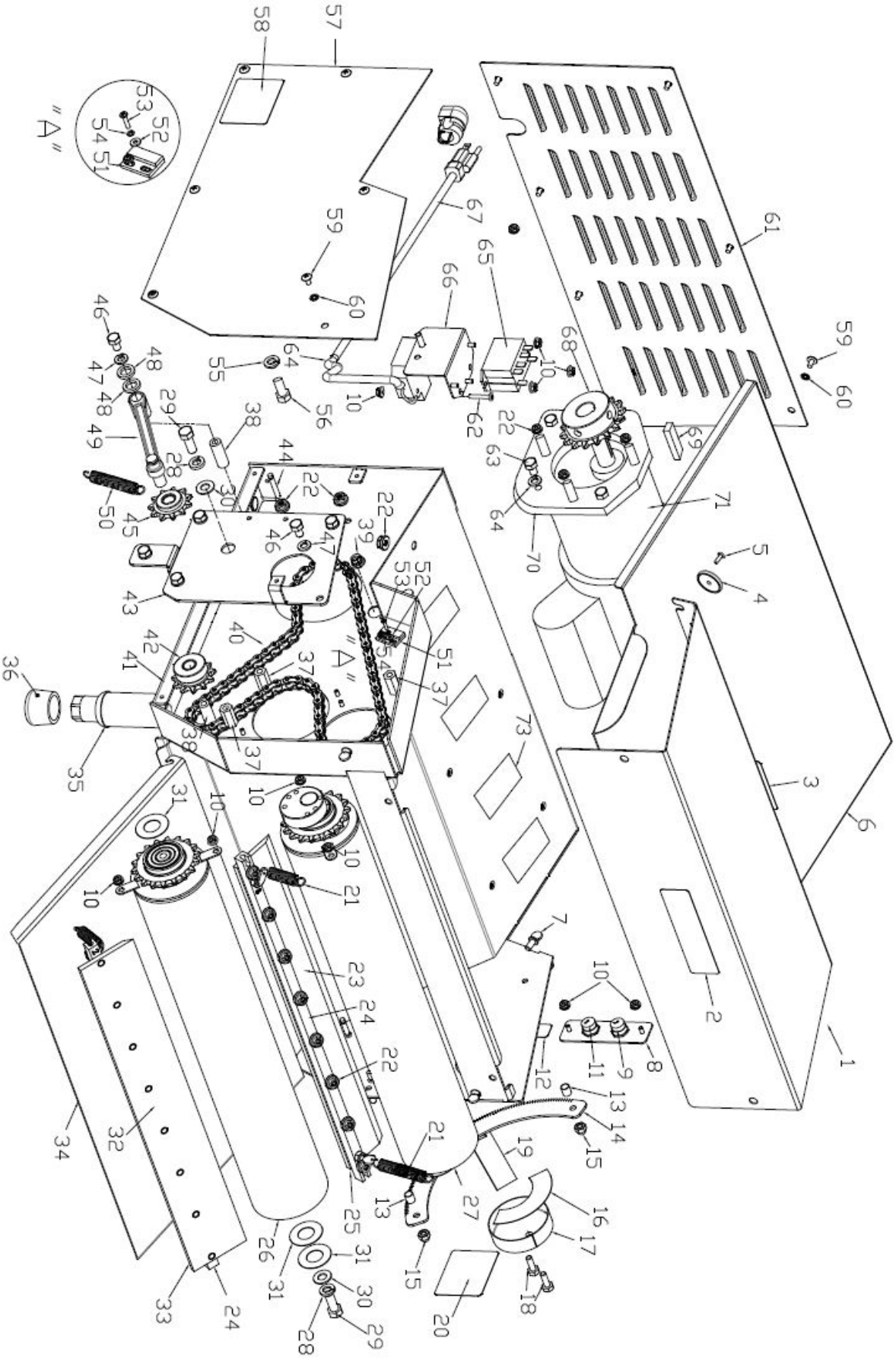
¡¡ NUNCA USE ACEITE O GRASA EN NINGUNA DE LAS PARTES MECÁNICAS DE LA MÁQUINA !!

¡¡ TODAS LAS PIEZAS SON PERMANENTEMENTE AUTO-LUBRICADAS !!

Sugerencias Rápidas

- **La Bandeja de Descarga de Fondant se incluye sólamente con el CDR-500F ó CDR-600F**
- **El tornillo de raspador bajo el raspador Nº 2 está allí para la bandeja de descarga.**




CDR-500 EXPLODED DIAGRAM
10-7-2019 REV-C
"A"

ITEM #	PART NO.	DESCRIPTION	QTY.
1	0500-121	COVER,SAFETY COMPLETE	1
2	5000-312	LABEL, "SOMERSET"	1
3	5000-313	LABEL, "KEEP FINGERS..."	1
4	4000-150	MAGNET	1
5	3010-500	RIVET	1
6	0500-300	TRAY,INTAKE	1
7	3000-403	SCREW, THUMB	4
8	2000-330	PLATE, P.B. SWITCH	1
9	5000-203	SWITCH POWER GREEN	1
10	3000-300	NUT, FLANGE	10
11	5000-202	SWITCH POWER, RED	1
12	5000-317	LABEL, NSF	1
13	2000-418	SPACER TUBING	3
14	0500-417	PLATE, ADJUST	1
15	3000-302	NUT, ACORN	2
16	5000-316	LABEL, INDICATOR	1
17	0500-623	COVER, ECCENTRIC	1
18	3000-404	SCREW, HEXHD	2
19	0500-424	HANDLE, ADJUST COMPLETE	1
20	5000-314	LABEL, "DO NOT OPERATE..."	1
21	4000-251	SPRING, SCRAPER	4
22	3000-303	NUT, FLANGE	16
23	0500-512	SCRAPER #3	1
24	2100-520	SHAFT, SCRAPER	2
25	0500-502	SCRAPER COMPLETE #3	1
26	2000-402	ROLL,ASM MIDDLE	1
27	0500-400	ROLL ASM UPPER	1
28	3000-103	WASHER, LOCK SPLIT	2
29	3000-409	SCREW, HEXHD SS	2
30	3000-201	WASHER, FLAT	2
31	3000-225	WASHER	3
32	0500-511	SCRAPER #2	1
33	0500-501	SCRAPER COMPLETE #2	1
34	0500-304	TRAY, DISCHARGE	1
35	2000-415	LEG, ASM COMPLETE	4
36	4000-300	LEG TIP RUBBER	4
37	4000-233	SPACER	4
38	2000-431	SHAFT,IDLER	2

ITEM #	PART NO.	DESCRIPTION	QTY.
39	5000-278	BUSHING	1
40	4000-353	CHAIN 41 RIV 74	1
41	0500-010	FRAME	1
42	4000-521	SPROCKET, TAKE UP	1
43	0500-231	PLATE ECCENTRIC COMPLETE	1
44	3010-151	FLANGE, STUD	1
45	2000-630	SPROCKET, IDLER	1
46	3000-405	SCREW, HEXHD	6
47	3000-102	WASHER, LOCK SPLIT	6
48	4000-011	SPACER	2
49	2000-428	ARM, IDLER	1
50	4000-252	SPRING, EXTENSION	1
51	5000-225	SENSOR	1
52	3000-204	WASHER, FLAT	2
53	3000-400	SCREW	2
54	3000-104	WASHER, LOCK SPLIT	2
55	3000-102	WASHER, LOCK SPLIT	1
56	3000-406	SCREW, HEXHD	1
57	0500-302	COVER,HOUSING	1
58	5000-311	LABEL, ELECTRICAL	1
59	3000-402	SCREW	14
60	3000-101	WASHER LOCK	14
61	2100-301	PANEL, LOUVERED COMPLETE	1
62	3000-416	SCREW	1
63	3000-417	SCREW, HEXHD	4
64	3000-106	WASHER, SPLIT 1/4"	4
65	5000-150	RELAY, 120 VAC	1
	5000-151	RELAY, 220 VAC	1
66	2000-328	BRACKET, RELAY	1
67	5000-230	HARNESS, POWER	1
68	4000-502	SPROCKET W/ KEY	1
69	4000-531	KEY, SQUARE	1
70	5000-020	MOTOR MOUNT	1
71	5010-187	BASIC, GEARMOTOR W/BASE 115 VAC	1
	5010-198	FAST, GEARMOTOR W/BASE 115 VAC	1
	5010-194	BASIC, GEARMOTOR W/BASE 220 VAC	1
	5010-199	FAST, GEARMOTOR W/BASE 220 VAC	1
72	5000-276	CORD STRAIN RELIEF	1
73	4000-306	ISOLATION, RUBBER STRIP	4

L060-110 : CDR-500 - REV C - 07 OCT 19

REV B – JULY 2019

L020-110