SOMERSET

CDR-300

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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NOTICE: !! READ CAREFULLY 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 accumulate 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!!

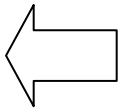
- NEVER OPERATE THE MACHINE WITHOUT GUARDS IN PLACE
- KEEP YOUR HANDS FROM INFEED
- DO NOT INSERT FOREIGN OBJECTS INTO INFEED
- DO NOT CLEAN MACHINE WHILE CONNECTED TO ELECTRICAL SUPPLY
- WATCH YOUR HANDS AND FINGERS

NOTE: The machine will not operate when safety cover is removed.

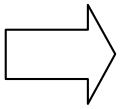
OPERATING PROCEDURE

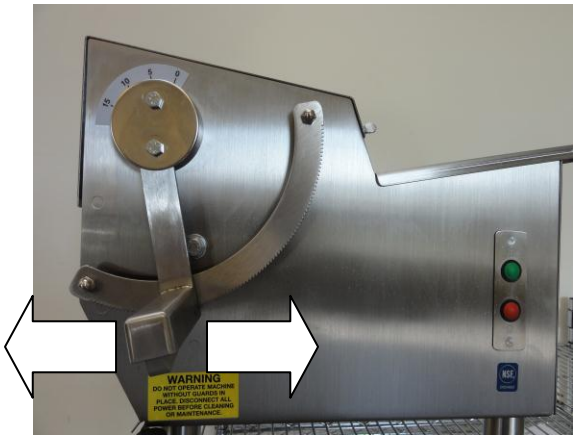
The rollers are easily adjustable to any thickness of crust you may need.
Release the adjusting handle by squeezing the handle.

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



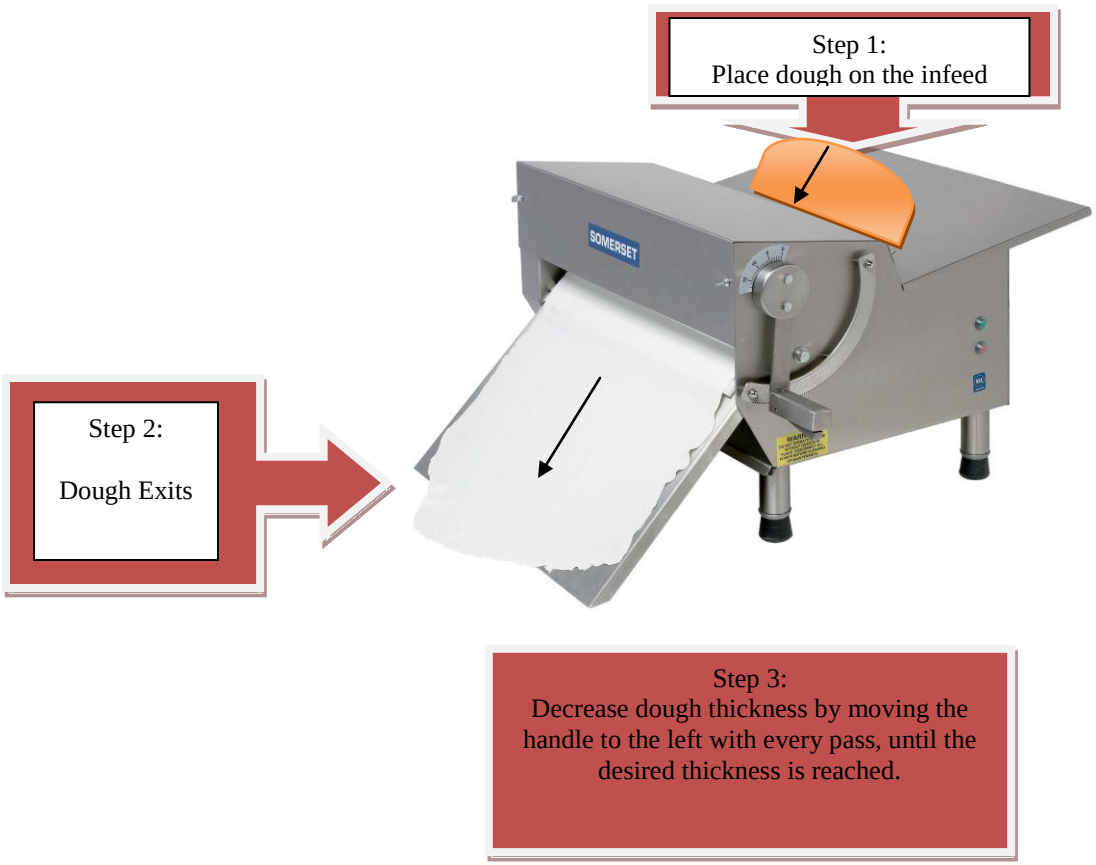
Move the handle to the right,to increase the dough thickness.





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.

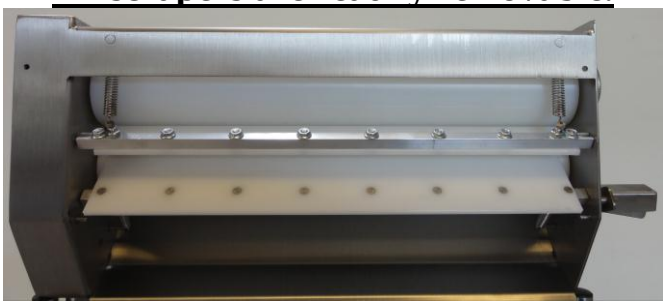
- IF THE DOUGH GETS STUCK, TURN THE POWER OFF, REMOVE SAFETY COVER THEN REMOVE THE DOUGH.
- NEVER ATTEMPT TO REMOVE THE DOUGH BY HAND WHILE THE MACHINE IS RUNNING.

CLEANING

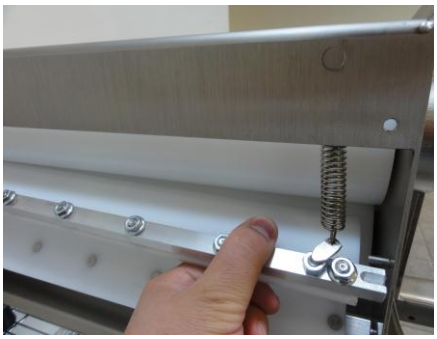
Before cleaning
Turn power off and disconnect the power cord of the machine

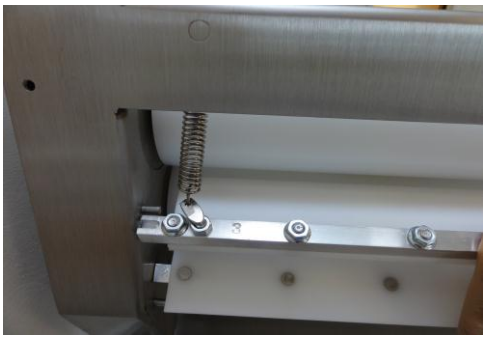
Remove the safety cover by removing the four thumbscrews.

All scrapers are readily removable.

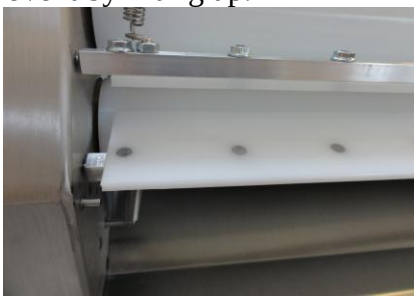


Top scraper #3
Remove scraper from its mounting pins by pushing scraper downward.
Unhook both springs by lifting scraper up and remove it.





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.

Clean the rolls with dry cloth (never use water).

Wipe rollers with lightly oiled cloth (use vegetable oil).

Wash, dry and apply a thin film of vegetable oil on the edge of scraper that touches the roller.

Install the scrapers in the opposite order of their removal.

Close the safety cover and secure it with the 4 thumbscrews.

Turn the power ON, and the machine is ready for use.

!! CAUTION !!

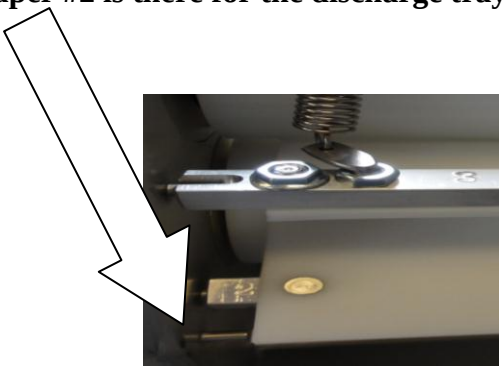
!! THIS MACHINE IS MAINTENANCE FREE. !!

!! NEVER USE OIL OR GREASE ON ANY OF THE PARTS OF THE MACHINE. !!

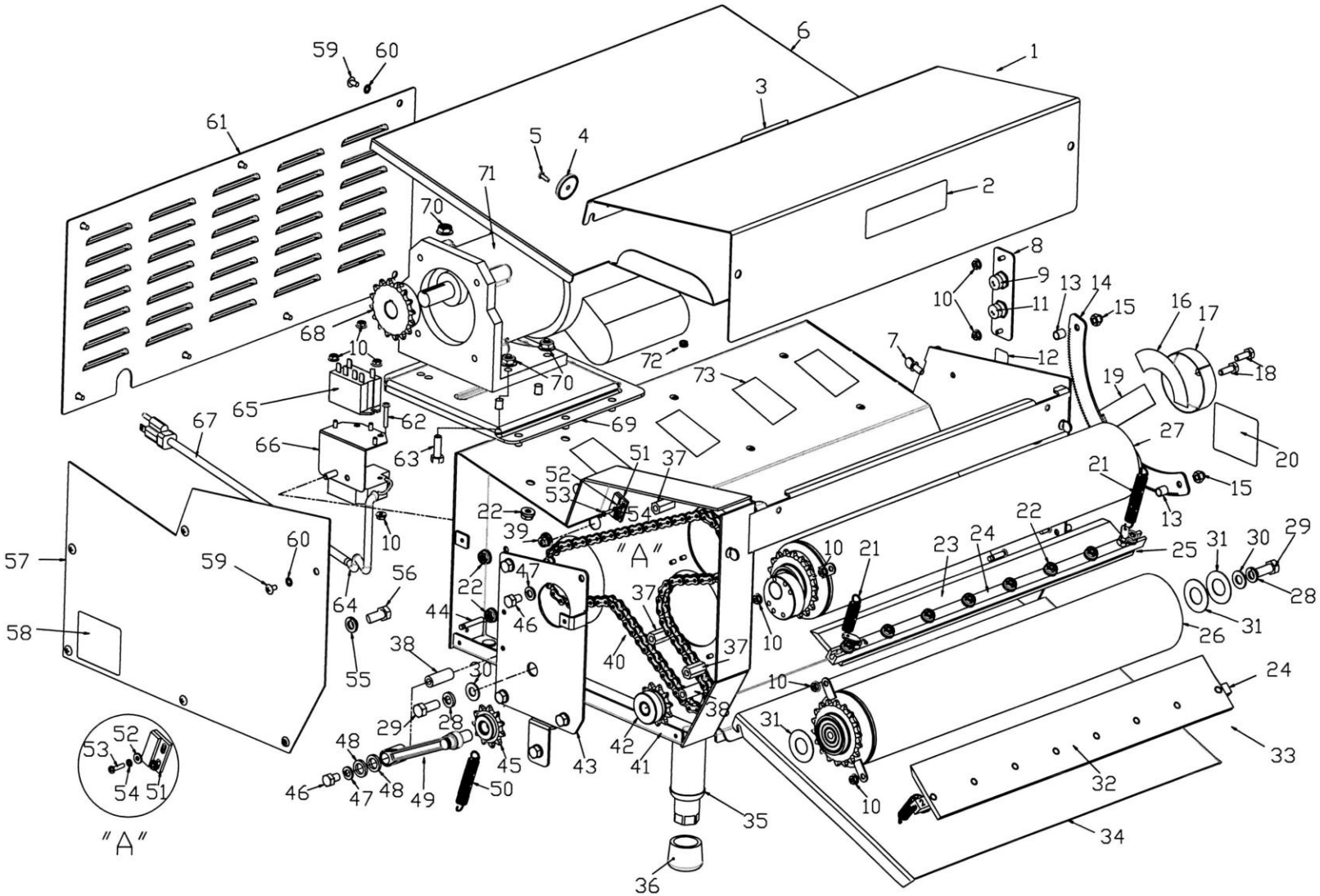
!! ALL PARTS ARE PERMANENT SELF-LUBRICATED. !!

Quick Tips

- **Fondant Discharge Tray is only included with the CDR-500F or CDR-600F**
- **The Scraper pin under the scraper #2 is there for the discharge tray.**



CDR-300 EXPLODED DIAGRAM



ITEM #	PART NUMBER	DESCRIPTION	QTY.	ITEM #	PART NUMBER	DESCRIPTION	QTY.
1	0300-121	COVER,SAFETY COMPLETE	1	37	4000-233	SPACER	4
2	5000-312	LABEL, "SOMERSET"	1	38	2000-431	SHAFT,IDLER	2
3	5000-313	LABEL, "KEEP FINGERS..."	1	39	5000-278	BUSHING	1
4	4000-150	MAGNET	1	40	4000-353	CHAIN 41 RIV 74	1
5	3010-500	RIVET	1	41	0300-010	FRAME	1
6	0300-300	TRAY,INTAKE	1	42	4000-521	SPROCKET, TAKE UP	1
7	0300-403	SCREW, THUMB	4	43	0500-231	PLATE ECCENTRIC COMPLETE	1
8	2000-330	PLATE, P.B. SWITCH	1	44	3010-151	FLANGE, STUD	1
9	5000-203	SWITCH POWER GREEN	1	45	2000-630	SPROCKET, IDLER	1
10	3000-300	NUT, FLANGE	10	46	3000-405	SCREW, HEXHD	6
11	5000-202	SWITCH POWER, RED	1	47	3000-102	WASHER, LOCK SPLIT	6
12	5000-317	LABEL, NSF	1	48	4000-011	SPACER	2
13	2000-418	SPACER TUBING	3	49	2000-428	ARM, IDLER	1
14	0500-417	PLATE, ADJUST	1	50	4000-252	SPRING, EXTENSION	1
15	3000-302	NUT, ACORN	2	51	5000-225	SENSOR	1
16	5000-316	LABEL, INDICATOR	1	52	3000-204	WASHER, FLAT	2
17	0500-623	COVER, ECCENTRIC	1	53	3000-400	SCREW	2
18	3000-404	SCREW, HEXHD	2	54	3000-104	WASHER, LOCK SPLIT	2
19	0500-424	HANDLE, ADJUST COMPLETE	1	55	3000-102	WASHER, LOCK SPLIT	1
20	5000-314	LABEL, "DO NOT OPERATE..."	1	56	3000-406	SCREW, HEXHD	1
21	4000-251	SPRING, SCRAPER	4	57	0500-302	COVER,HOUSING	1
22	3000-303	NUT, FLANGE	16	58	5000-311	LABEL, ELECTRICAL	1
23	0300-512	SCRAPER #3	1	59	3000-402	SCREW	14
24	1500-520	SHAFT, SCRAPER	2	60	3000-101	WASHER LOCK	14
25	0300-502	SCRAPER COMPLETE #3	1	61	1500-301	PANEL, LOUVERED COMPLETE	1
26	1500-402	ROLL,ASM MIDDLE	1	62	3000-416	SCREW	1
27	0300-400	ROLL ASM UPPER	1	63	3000-414	SCREW, HEXHD	4
28	3000-103	WASHER, LOCK SPLIT	2	64	5000-276	BUSHING	1
29	3000-409	SCREW, HEXHD SS	2	65	5000-150	RELAY, 120 VAC	1
30	3000-201	WASHER, FLAT	2	65	5000-151	RELAY, 220 VAC	1
31	3000-225	WASHER	3	66	2000-328	BRACKET, RELAY	1
32	0300-511	SCRAPER #2	1	67	5000-230	HARNESS, POWER	1
33	1500-501	SCRAPER COMPLETE #2	1	68	4000-502	SPROCKET W/ KEY	1
34	0300-304	TRAY, DISCHARGE	1	69	2000-019	BASE, MOTOR W/ STUDS	1
35	2000-415	LEG, ASM COMPLETE	4	70	3000-305	NUT	13
36	4000-300	LEG TIP RUBBER	4	71	5010-160	BASIC, GEARMOTOR W/BASE 115 VAC	1
72	4000-303	BUMPER	1	71	5010-162	FAST, GEARMOTOR W/BASE 115 VAC	1
73	4000-306	ISOLATION, RUBBER STRIP	4	71	5010-260	BASIC, GEARMOTOR W/BASE 220 VAC	1
				71	5010-262	FAST, GEARMOTOR W/BASE 220 VAC	1

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