

# SOMERSET

## **CDR-115 DOUGH SHEETER**

### **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, IMMEDIATELY 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. Open the box and remove the plastic inserts. 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. Press the power switch "ON" and check for proper operation of the machine.

### **!! WARNING !!**

- NEVER OPERATE THE MACHINE WITHOUT GUARDS IN PLACE
- KEEP YOUR HANDS AWAY FROM CHUTE
- DO NOT CLEAN THE MACHINE WHILE CONNECTED TO ELECTRICAL SUPPLY
- WATCH YOUR HANDS AND FINGERS
- EMERGENCY STOP SHOULD ONLY BE USED FOR EMERGENCIES

### **MACHINE PREPARATION**

The thickness of the final dough is determined by the gap between the rollers. Machines leaving the factory are adjusted to Line 5:



If these settings are not correct or your product requires other adjustments, please make adjustments as follows:

- Loosen the clamping knob on the handle.
- Move the handle such that the dial points close to line 5
- Tighten the clamping knob

You may adjust the handle in any direction to produce the final product you require. Please note that the dial numbers are for reference only. Make sure the safety cover is closed and secured by the two thumbscrews.

**!! Machine will not operate when safety cover is open or not secured**

**!! Check that Emergency Stop is not pressed in !!**

**Dust inside the chute, front tray and discharge tray with flour before using the machine.**

### **DOUGH PREPARATION**

**For best results, the dough to be rolled should be at room temperature.**

**The size and shape of the dough ball affects the size and shape of the finished crust. For round crusts, use a round piece of dough and flatten it slightly.**

**Dust the dough pieces with flour before putting them into the chute.**

### **OPERATING PROCEDURE**

**The dough comes through the rollers oblong in shape, on the discharge tray.**

**The rollers are easily adjustable to any thickness of pizza dough or crust you may need**

**If dough does not slide easily on the discharge trays, dust the trays with flour.**

**If the dough tears or the machine make a thumping sound, this indicates that the dough is too thick to go through that particular setting of the rollers, which means your roller adjustment has to be opened more, or the dough is too cold and stiff and may require a longer rest period before use.**

### **OPERATION**



**LOAD THE DOUGH INTO THE CHUTE.**

**!! WARNING!!**

**IF THE DOUGH GETS STUCK, TURN THE POWER OFF, OPEN THE SAFETY COVER AND REMOVE THE DOUGH.**

**NEVER ATTEMPT TO MOVE THE DOUGH BY HAND WHILE THE MACHINE IS RUNNING.**

**The dough is rolled through the rollers.**



**Stretch the dough by hand to the required size**

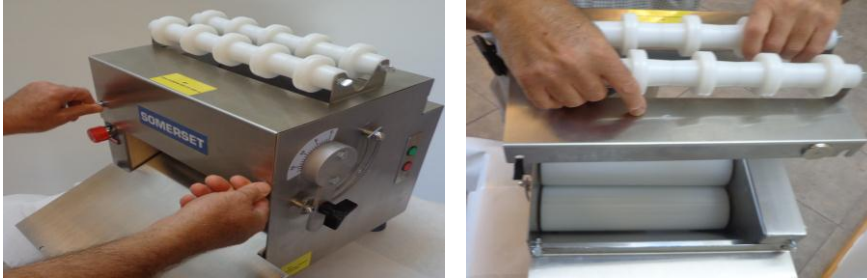


## CLEANING

**!! CAUTION!!**

**DISCONNECT THE POWER CORD OF THE MACHINE BEFORE CLEANING!!**

Open the safety cover by loosening the four thumb screws.



All scrapers are readily removable.

### **TOP SCRAPER**

1.



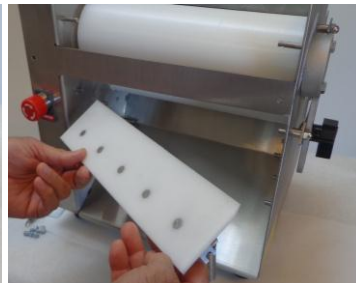
2.



3.



### **BOTTOM SCRAPER**



## **Quick Tips**

**Never use the emergency stop as an on and off switch. The emergency stop is to be used only in emergency situations.**

**Clean the rolls with a dry cloth. (NEVER USE WATER)**

**Install the scrapers in the opposite order of their removal.**

**Install the safety cover and secure it with the 4 thumb screws.**

**Turn the power ON, and the machine is ready to use.**

**If rolls start to squeal due to dryness, remove and clean the scraper blades. Use a clean towel with cooking oil, and apply a thin coat over the roller surface.**

## **!! CAUTION !!**

**THIS MACHINE IS MAINTENANCE FREE.**

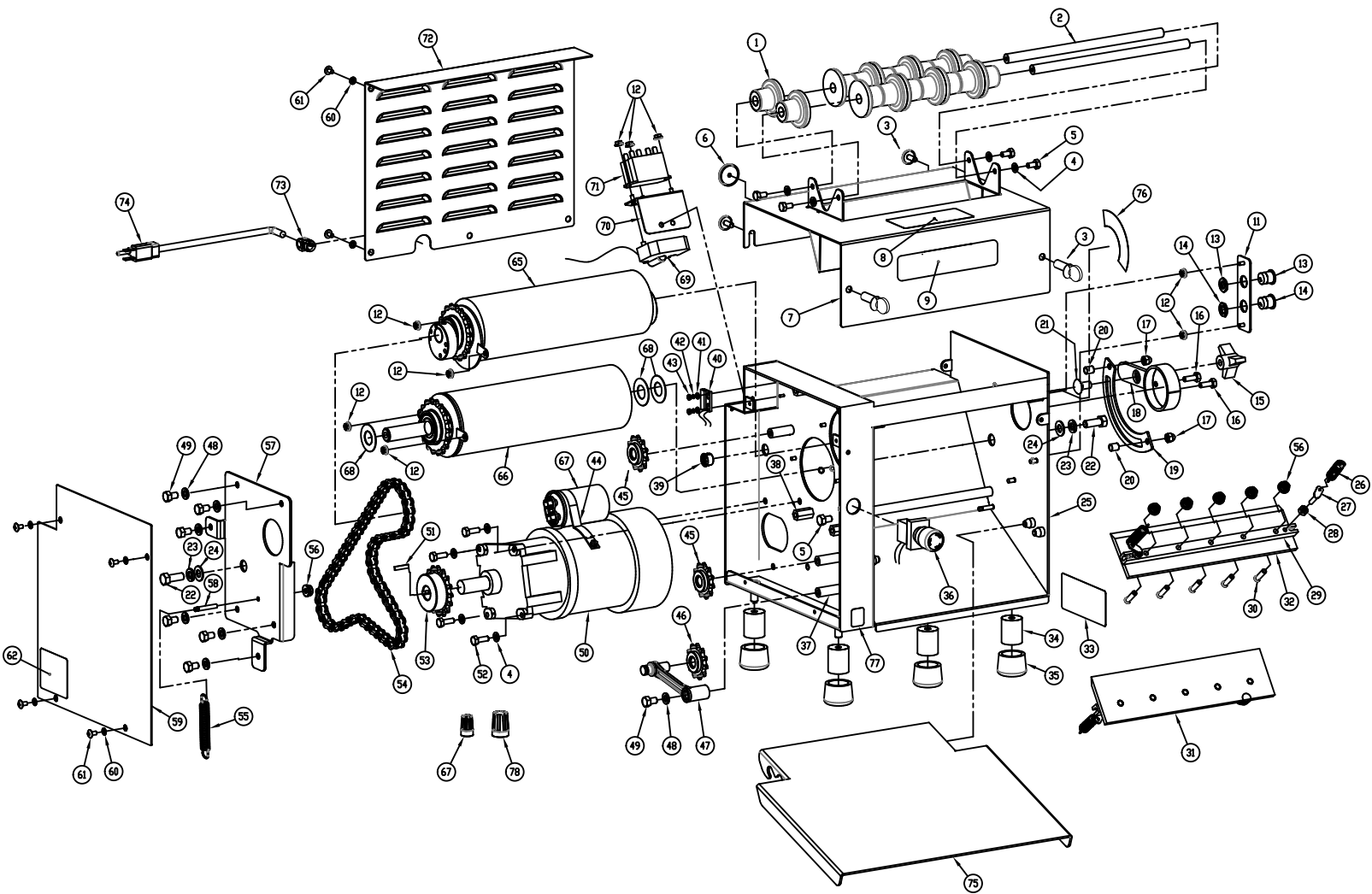
**NEVER USE OIL OR GREASE ON ANY OF THE MECHANICAL PARTS OF THE MACHINE.**

**ALL MECHANICAL PARTS ARE PERMANENT SELF LUBRICATED.**



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# EXPLODED VIEW FOR THE CDR-115



CDR-115 PARTS LIST								
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.		ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	0115-125	INTAKE ROLLER GUARD	16		41	3000-204	WASHER, FLAT #4	2
2	0115-126	SHAFT, INTAKE ROLLER	2		42	3000-104	WASHER, LOCK SPLIT #4	2
3	3000-403	KNOB,ALTERNATE SAFETY COVER	4		43	3000-309	NUT, HEX	2
4	3000-106	WASHER, LOCK SPLIT	8		44	5000-268	CAPACITOR CLAMP	1
5	3000-410	SCREW, HEX HD	4		45	4000-521	SPROCKET W/ BUSHING	2
6	4000-150	MAGNET, SAFETY COVER	1		46	2000-630	SPROCKET IDLER W/BUSHING	1
7	0115-121	SHEET METAL ONLY ASSY TOP COVER	1		47	2100-428	ARM, IDLER	1
8	5000-313	LABEL, WARNING, "KEEP FINGERS"	1		48	3000-102	WASHER, LOCK SPLIT	7
9	5000-312	LABEL, "SOMERSET"	1		49	3000-405	SCREW, HEXHD	7
10	N/A	N/A	0		50	5000-116	GEAR MOTOR	1
11	2000-330	SWITCH PLATE	1		51	4000-531	KEY, MOTOR SPROCKET	1
12	3000-300	NUT, FLANGE	9		52	3000-417	SCREW, HEXHD	4
13	5000-203	SWITCH, GREEN	1		53	4000-502	SPROCKET W/ KEY	1
14	5000-202	SWITCH, RED	1		54	4000-350	CHAIN 41 RIV 80	1
15	4000-400	KNOB, LOCKING	1		55	4000-252	SPRING, EXTENSION	1
16	3000-404	SCREW, HEXHD	2		56	3000-303	NUT, FLANGE	2
17	3000-302	NUT, ACORN	2		57	0115-231	PLATE ECCENTRIC COMPLETE	1
18	2000-423	HANDLE, ROLL ADJUST	1		58	3010-151	STUD, SCRAPER	1
19	2000-417	PLATE, ADJUST	1		59	0115-302	115 SIDE COVER	1
20	2000-418	SPACER TUBING	2		60	3000-101	WASHER LOCK	9
21	3000-408	SCREW, CARRIAGE BOLT	1		61	3000-402	SCREW, TRUSS PH SS	9
22	3000-409	SCREW, HEXHD SS	2		62	5000-311	LABEL, ETL	1
23	3000-103	WASHER, LOCK SPLIT	2		63	3000-482	NUT, HEX JAM	2
24	3000-201	WASHER, FLAT	2		64	3010-158	HOOK	2
25	0115-010	FRAME, CDR-0115 MAIN	1		65	1100-400	ROLL, ASM UPPER	1
26	4000-251	SPRING, SCRAPER	4		66	1100-402	ROLL, ASM MIDDLE	1
27	3010-100	STUD, SCRAPER BENT	4		67	5000-261	WIRE NUT	5
28	3000-306	NUT, HEX	4		68	3000-225	WASHER, NYLATRON	3
29	1100-521	SHAFT, SCRAPER #2	2		69	2000-632	HARNESS, ASSY	1
30	3010-202	PEM	10		70	2000-328	BRACKET, RELAY	1
31	0115-501	SCRAPER COMPLETE #2	2		71	5000-150	RELAY, 120V	1
32	0115-511	SCRAPER #2	2		72	0115-301	PANEL, LOUVERED	1
33	5000-314	LABEL, "DO NOT OPERATE"	1		73	5000-276	BUSHING	1
34	0100-034	LEG	4		74	5000-230	HARNESS,POWER MOULDED 115V	1
35	4000-300	LEG TIP RUBBER	4		75	0115-304	TRAY, DISCHARGE	1
36	5000-226	E-STOP	1		76	5000-316	LABEL, CCW INDICATOR GRADUATED	1
37	2000-431	SHAFT, IDLER	4		77	5000-317	STICKER, NSF	1
38	4000-233	SHAFT, HEX	4		11A	2000-629	SWITCH PLATE ASSY	1
39	5000-278	BUSHING, FINGER	2		7A	0115-120	COVER, SAFETY COMPLETE, 115	1
40	5000-225	SWITCH, ELECTRONIC	1					