



CDR-1100

Front Operated Dough Roller OPERATIONS MANUAL



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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 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. 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**

MACHINE PREPARATION

The thickness of the final dough is determined by the gap between the rollers. Machines leaving the factory are adjusted as follows:

- **The top dial is aligned with the number 4.**
- **The bottom dial is aligned with the number 2.**



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

- **Loosen the bottom clamping knob**
- **Move the handle such that the dial points close to line 2**
- **Tighten the clamping knob**

You may adjust both handles 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 secure !!

Dust 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, take a round piece of dough and flatten it slightly.

Dust the dough pieces with flour before putting them in the machine.

OPERATING PROCEDURE

The dough comes through the first pair of rollers, oblong in shape, and from the second set of rollers round in shape.

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

With very little practice, the rollers can be adjusted so that a perfectly round piece of pizza dough or pie crust can be made with no waste.

For example. If making a 10" diameter of dough, set the top roller adjustment so that the dough comes out 10" long, and set the bottom roller adjustment so that it stretches to 10" in the other direction.

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 !!

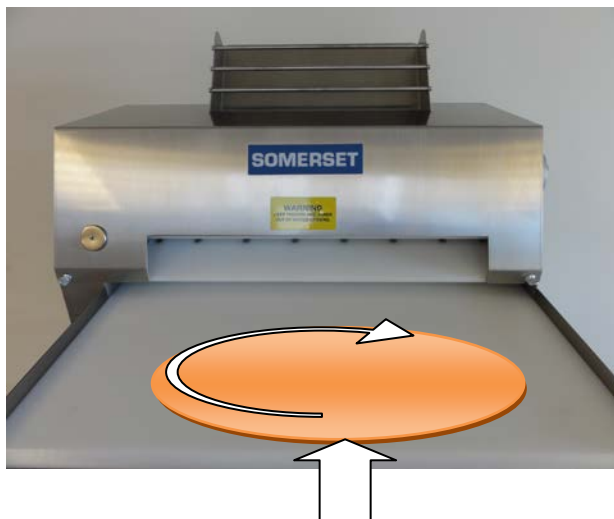
IF THE DOUGH GETS STUCK, TURN THE POWER OFF, OPEN THE SAFETY COVER AND REMOVE THE DOUGH.

!! 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 first set of rollers.



Turn the elongated piece of dough $\frac{1}{4}$ of a turn, and at the same time push it back towards the second set of rollers.



The rounded piece of dough comes out on the discharge tray.

CLEANING

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

Open the safety cover by loosening the two thumb screws.



All scrapers are readily removable.

Scraper # 1



#1 is located behind the rollers in the back of the machine.
This scraper should sit on top of the scraper pins and point between the middle and bottom rolls.
When springs are latched, the beveled side of the scraper will push up against the middle roll.

Scraper # 2 & 3



#2 & #3 attach to one another. The #2 scraper lays on top of the scraper pins and the beveled edge pushes towards the top roll.
The springs from the #2 scraper attach to the #3 Scraper forcing the slots in the shaft to go inside the scraper pins. The #3 beveled edge pushes against the middle roll and acts as a guard also

Scraper # 4



#4 is located under the discharge tray and presses up against the bottom roll.
The slots on the scraper rest on top of the scraper pins pushing the plastic blade against the bottom roll. The springs latch onto the slotted pins under the scraper pins.

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.

Close the safety cover and secure it with the 2 thumb screws.

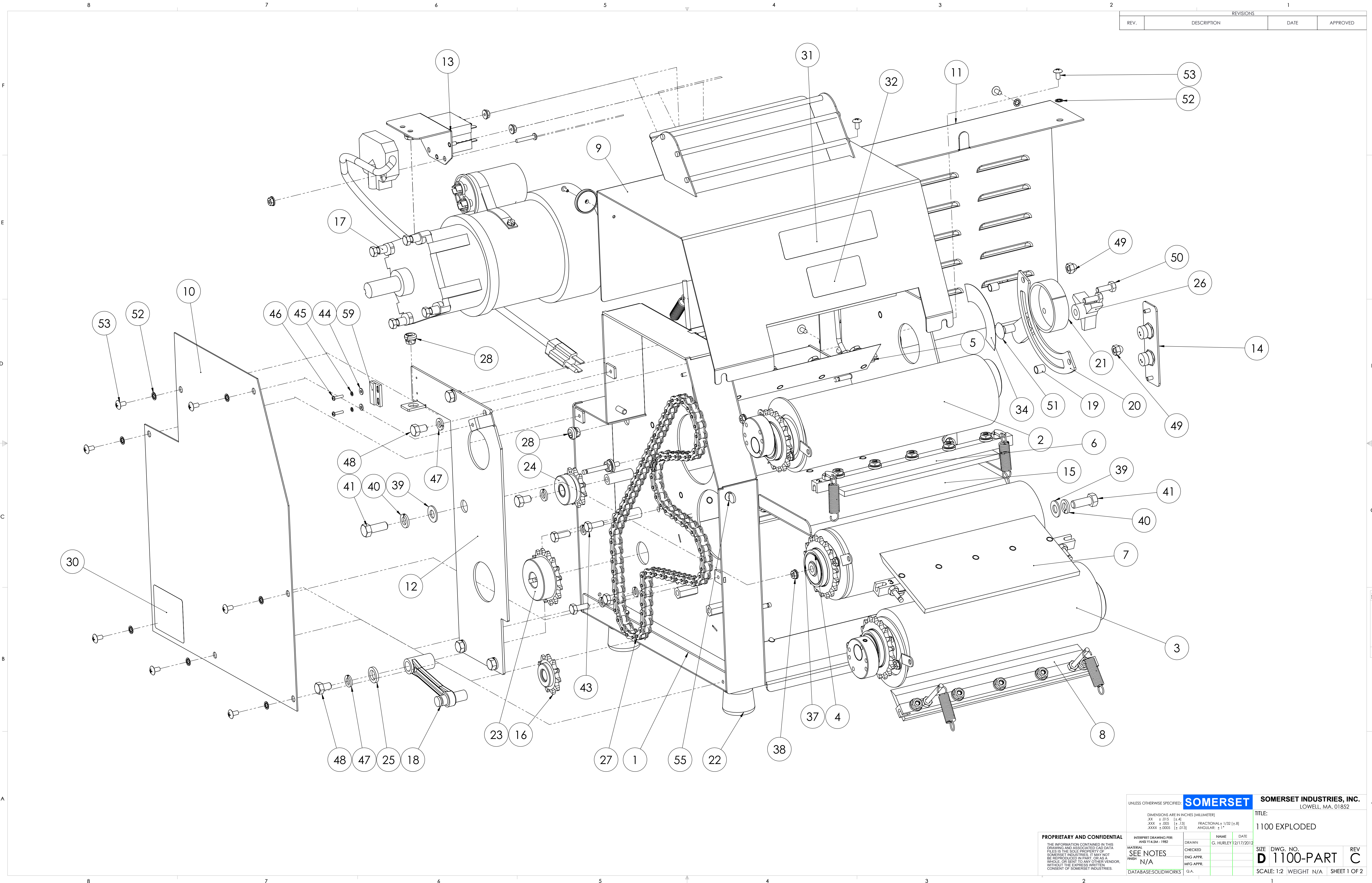
Turn the power ON, and the machine is ready to use.

If rolls ever start to squeal due to dryness, remove and clean the scraper blades thoroughly and rub the beveled edge with a cooking oil, like vegetable or canola. This technique will remove the squealing sound you get from friction between the roller and the dry scraper.

!! 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.**





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

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MATERIAL SEE NOTES	CHECKED		
FINISH N/A	ENG APPR.		
DATABASE:SOLIDWORKS	MFG APPR.		
	G.A.		

SOMERSET

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LOWELL, MA. 01852

TITLE:
1100 EXPLODED

SIZE	DWG. NO.	REV
D	1100-PART	C
SCALE: 1:2	WEIGHT N/A	SHEET 1 OF 2

[illegible]