

**MALCOM**  
Dual Jar  
Solder Paste Softener  
Model SPS-2

**MALCOMTECH INTERNATIONAL  
26200 INDUSTRIAL BLVD.  
HAYWARD, CA 94545 USA**

**TEL. (510) 293-0580 FAX. (510) 293-0940  
www.malcomtech.com e-mail: info@malcomtech.com**

## INTRODUCTION

In the past, it was customary to prepare solder paste in the following manner:

- Remove the paste from the refrigerator. Allow it to come to room temperature.
- Mix the paste to an even consistency. Clean up the mixing tool.

The SPS-2 allows you to accomplish these tasks in one step, and without even opening the jar. Since the process is automated, results are not dependent upon individual users, and since the process happens within a closed jar, undue oxidation of the solder paste is prevented.

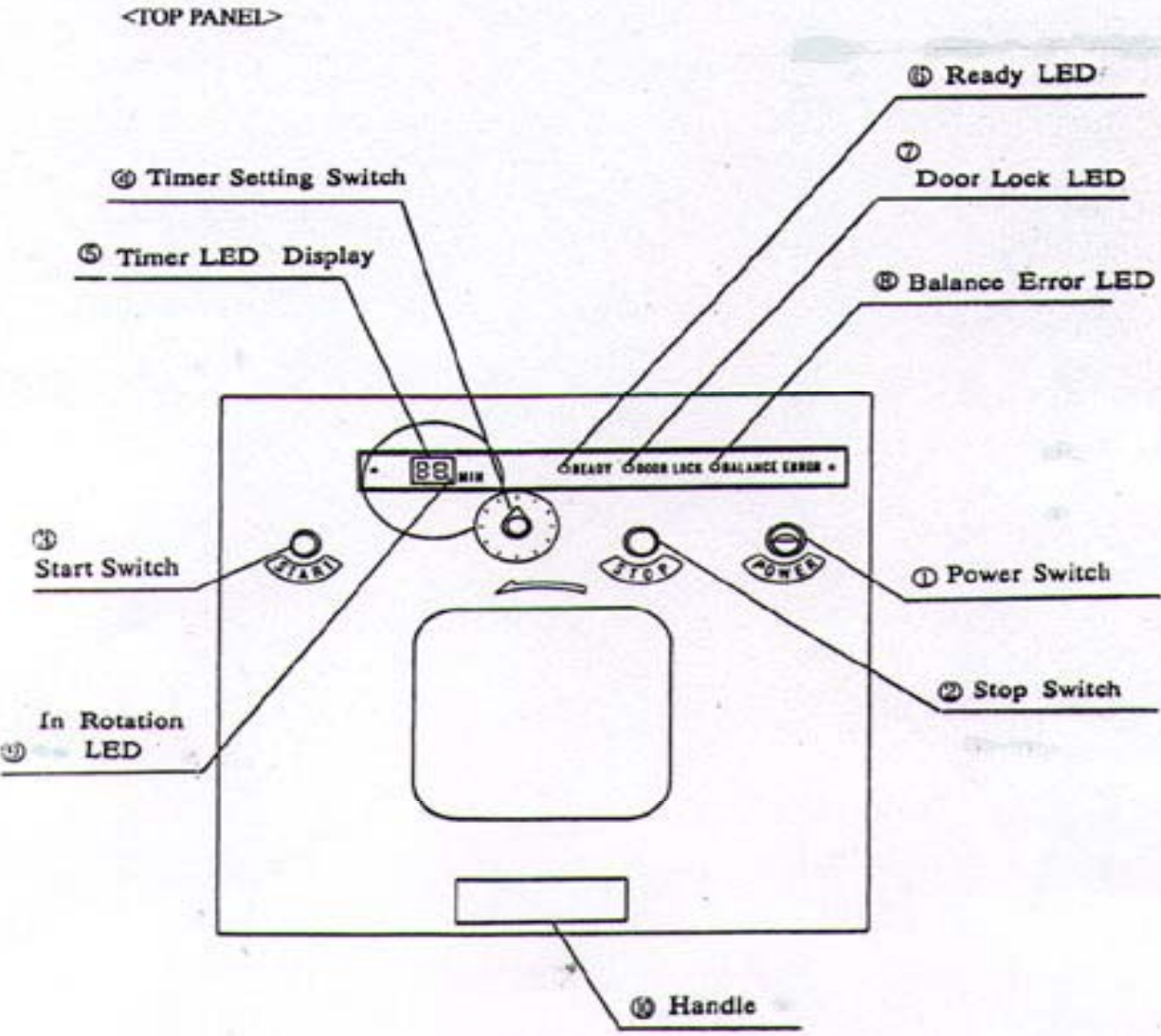
## FEATURES

- The SPS-2 is an efficient mixer.
- The SPS-2 uses off the shelf, airtight containers so oxidation and humidity during preparation are no longer a concern.
- Automated operation assures gentle softening, and unlike hand mixing, provides even consistency.
- From refrigerator to screen printing in just fifteen (15) minutes.
- Optional Capability: IP-5 Viscometer/Dispenser container

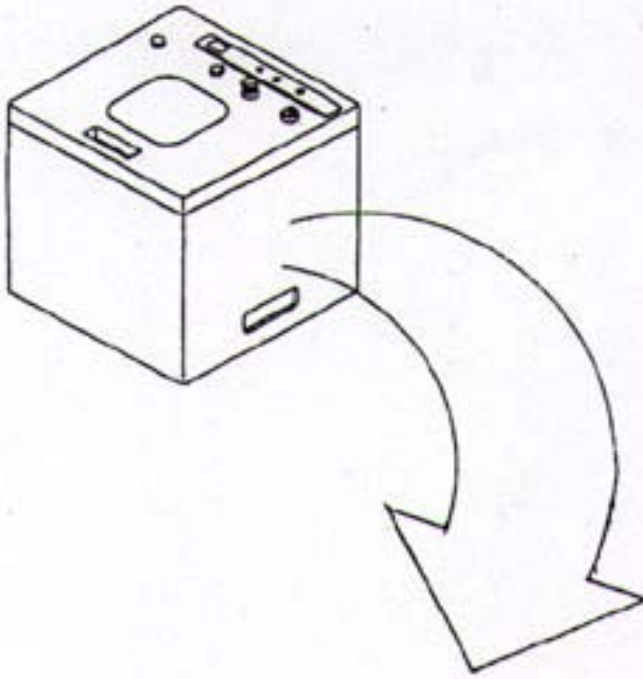
## C. SPECIFICATIONS\*

ITEM	SPECIFICATION
MIXING METHOD	Pseudo-Planetary Motion
CENTRIFUGAL STRESS	Under 0.5 kgf/sqcm
BUILT-IN TIMER	Setting from 1 to 99 minutes
PASTE TEMPERATURE	5 to 20°C in less than 15 minutes
PASTE CONTAINER SIZES	Up to 300cc (1kg)
BALANCE	Dual Jars
SAFETY INTERLOCKS	Door switch and lock/unbalanced motion detector
POWER	110-240V, 30W 50/60 Hz
WEIGHT	20kg Demension:15" x15"x 15"

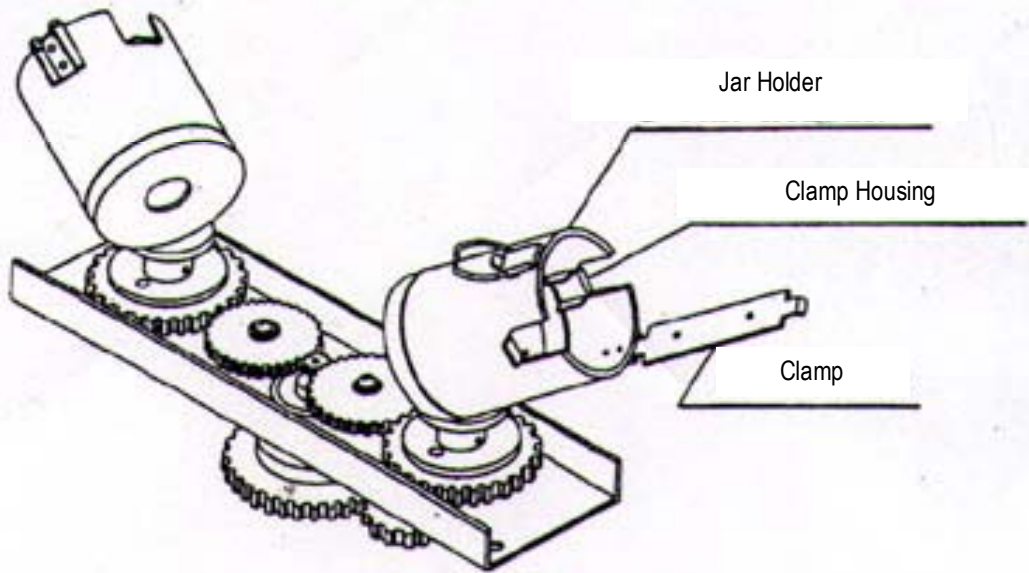
D. NOMENCLATURE



**STRUCTURE**



Jar Holder



MODEL SPS-2



**SPS-2 Dual jar mixer Inside**

