

## **MALCOM CARTRIDGE PASTE MIXER MODEL SPS-5**



### **SPECIAL FEATURES**

- Designed especially for the non-intrusive mixing of solder paste in cartridges
- Automated operation provides an even consistency of solder paste for viscosity and temperature.
- Cartridge can be taken from the refrigerator to screen printer in about 10 minutes

**malcom**

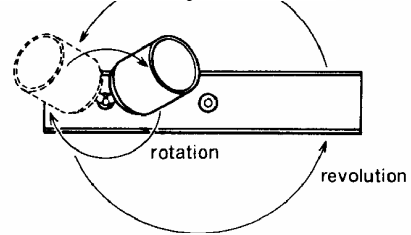
**CENTRIFUGE SYSTEM**



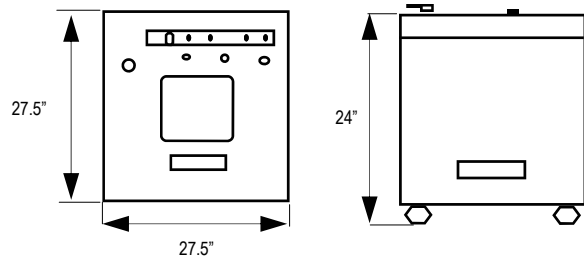
# SPS-5

## Dual Cartridge Paste Mixer

**Pseudo-Planetary Motion**



**DIMENSION**



The SPS-5 employs a pseudo-planetary motion where the solder paste cartridges rotate slowly at either ends of an arm which spins rapidly. The resulting centrifugal force causes the solder paste within the cartridge to repeatedly fold over itself thereby mixing and softening the paste.

ITEM	SPECIFICATION
<b>MIXING METHOD</b>	Pseudo-Planetary Motion
<b>CENTRIFUGAL STRESS</b>	Under 0.5 kgf/sqcm
<b>BUILT-IN TIMER</b>	Setting from 1 to 99 minutes
<b>PASTE TEMPERATURE</b>	5 to 20°C in 10 minutes
<b>PASTE CONTAINER SIZES</b>	Up to 2 kg cartridge
<b>BALANCE</b>	Dual Cartridges
<b>SAFETY INTERLOCKS</b>	Door switch and lock/unbalanced motion detector
<b>POWER</b>	115VAC or 220VAC 30W 50/60Hz
<b>WEIGHT</b>	40 kg (90 lbs)

*Note: The above specifications are subject to change without notice.*

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