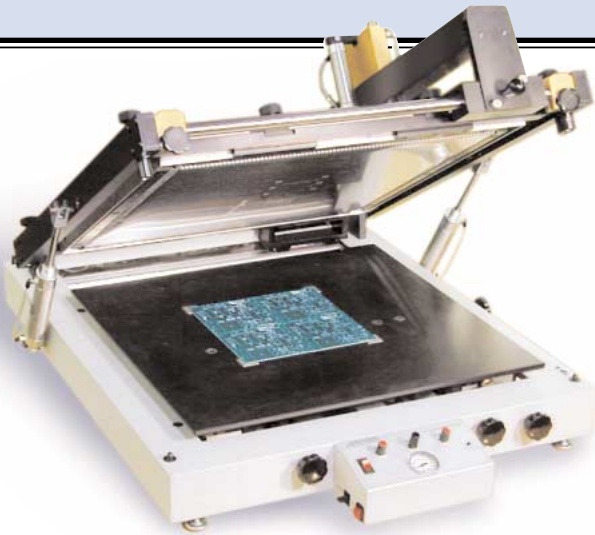


Semi-automatic SPR-40 and Automatic SPR-45

Gold-Print Model SPR-40 is a semi-automatic stencil/screen printer designed for medium volume surface mount assembly. The dual squeegee with individual pressure control makes solder paste deposition accurate and repeatable. Model SPR-45 has the same features as the SPR-40 and adds a power sweep squeegee and power frame lift for higher volume runs. Even for fine pitch applications, friendly precision controls make operation of these systems simple and easy.



Model **SPR-45** semi-automatic stencil printer



Model **SPR-40** semi-automatic stencil printer with manual squeegee guide



Model **SPR-40/45-ST** with stand option for stencil and supply storage

SPECIFICATIONS

- POWER (model 45 only) . . . 110 VAC, 50/60 Hz, 2 amp
- Input option (model 45 only) 220 VAC, 50/60 Hz, 2 amp
- AIR 60 TO 100 psi
- OVERALL DIMENSIONS 30" W x 35" L x 16" H (762 x 900 x 406mm)
- DIMENSIONS WITH STAND . . . 30" W x 35" L x 47" H (762 x 900 x 1194mm)
- MAXIMUM PRINT AREA 16" x 18" (406 x 457mm)
- THETA ADJUSTMENT counter rotating dual knobs ±5° range
- X & Y ADJUSTMENT ±0.500" (12.7mm)
- Z AXIS ADJUSTMENT 0 to 5/8" (16mm) single knob (self leveling)
- APPROXIMATE WEIGHT SPR-40150 lbs (68kg)
- APPROXIMATE WEIGHT SPR-45160 lbs (73kg)
- STAND OPTION WEIGHT47 lbs (21kg)

Model SPR-		FEATURES
40	45	
✓	✓	Adjustable dual squeegee pressure for precision fine pitch stencil printing
manual	✓	Adjustable power sweep squeegee speed for single or dual passes ensures consistent solder paste deposition
manual	✓	Automatic power frame lift system with integral fail safe interlock
✓	✓	Automatic dual squeegee for clean and precise application of solder paste
✓	✓	Universal frame holder adjusts to any frame size and type up to 23" x 23"
✓	✓	Fine X, Y, Z and theta adjustment for exacting stencil-to-board alignment
✓	✓	Squeegee accepts polyurethane or metal blades
✓	✓	PCB vacuum hold-down option
✓	✓	Maximum print area 16" x 18"
✓	✓	Optional foil frame
✓	✓	Optional stand

