

## ADJUSTABLE MATRIX TRAYS

### Storage... Shipping... Pick and Place...

Introducing a new concept in matrix trays for the handling of fine pitch components, flatpacks and MCMs. These adjustable trays from Fancort offer a very cost effective alternative to molded trays by eliminating tooling charges, minimum purchase quantities and lack of flexibility. Fancort matrix trays have adjustable static dissipative, injection molded

supports which are held parallel and slide easily in two tracks. Packages nest between two supports without contact to the leads; quadpacks are held on two opposite corners and flatpacks are held on two opposite sides. To change the set-up, slide the supports to the correct body size and lock the screws. Custom versions are available.

***Protect Your Expensive SMDs From Damage!***

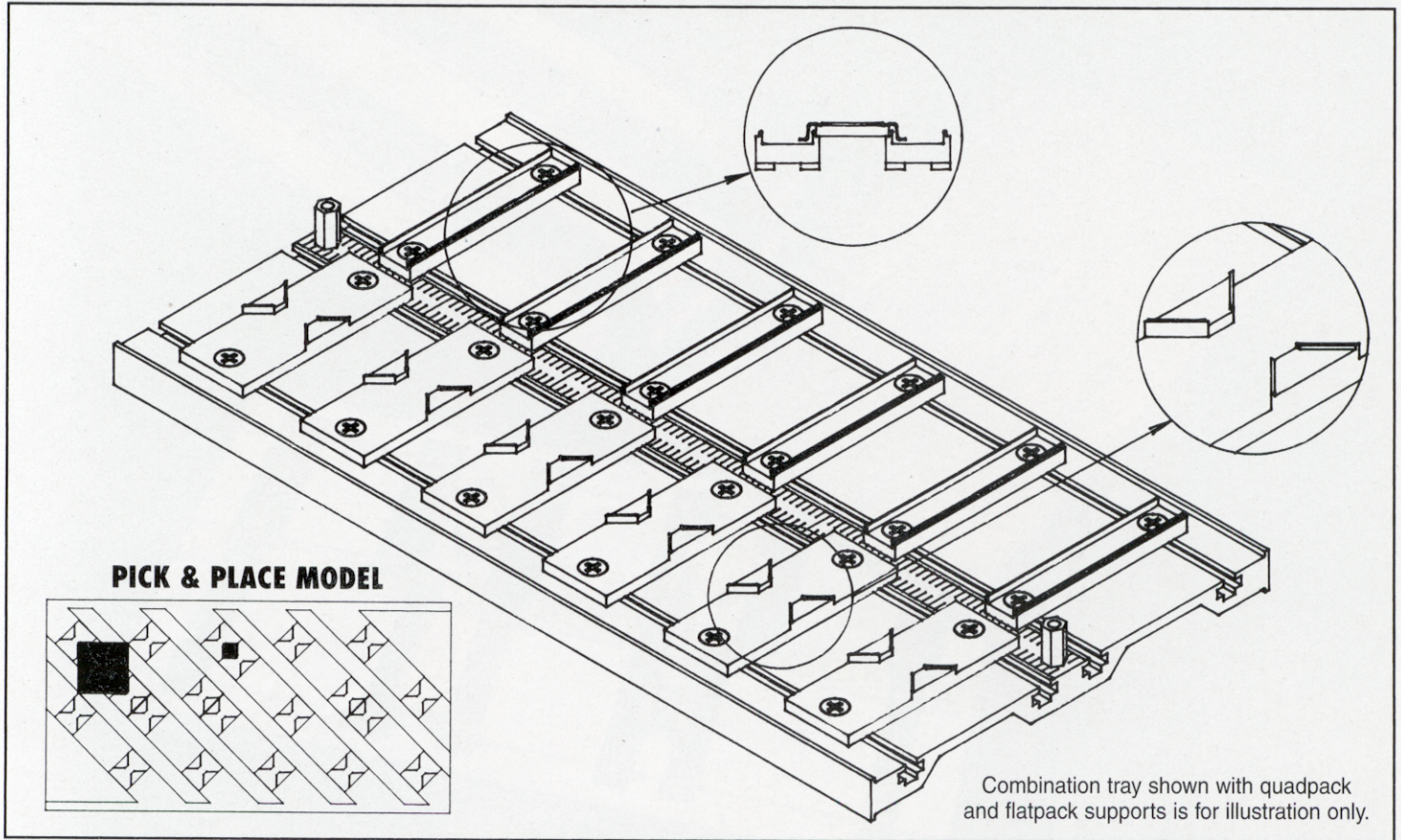


**Fancort Industries, Inc.**

31 Fairfield Place • West Caldwell, NJ 07006 • USA  
PHONE: 201-575-0610 • FAX: 201-575-9234

# ADJUSTABLE MATRIX TRAYS

## Features and Specifications



### Features

- Hold any size quadpack or flatpack up to 4" long
- Plastic supports are molded in PPA with carbon fiber with a surface resistivity of 10E5-10E7 ohm/ch, are non-sloughing and tolerate 170C
- Tray and cover are extruded aluminum, finished in ESD safe, clear chromate
- ESD foam with conductive film in the cover for cushioning and component thickness variations
- Standard unit measures 6" x 12" x 1" with cover
- Thumb screws lock the cover to the base
- Standoffs on each end for easy location and locking to the cover
- Patent No. 5,370,225

### Optional Pick and Place Model

- Quads only, must be square
- Orients devices in accurately registered X-Y positions
- Interfaces with standard pick and place machines, eg Zevatech, Fuji, Quad, etc.
- Overall height of .400" less cover

### Maximum Capacity For Square Quadpacks

Max. Body Dim.	# Of pieces Per Row
.580 inches	7
1.026 inches	6
1.480 inches	5
1.875 inches	4
2.125 inches	3

### Product

### Part Numbers

Base w/cover for 10 quadpacks	AMT-6x12 QP
Base w/cover for 10 flatpacks	AMT-6x12 FP
Base w/cover for bottom brazed pkgs.	AMT-6x12 QP-B
Pick & place model w/ cover	AMT-6x12 QP-A
Base, no cover, no supports	AMT-B1
Cover only with anti-static foam	AMT-C1
Anti-static foam	AMT-F1
Quadpack molded support w/ hdwr	AMT-QP
Flatpack molded support w/ hdwr	AMT-SS