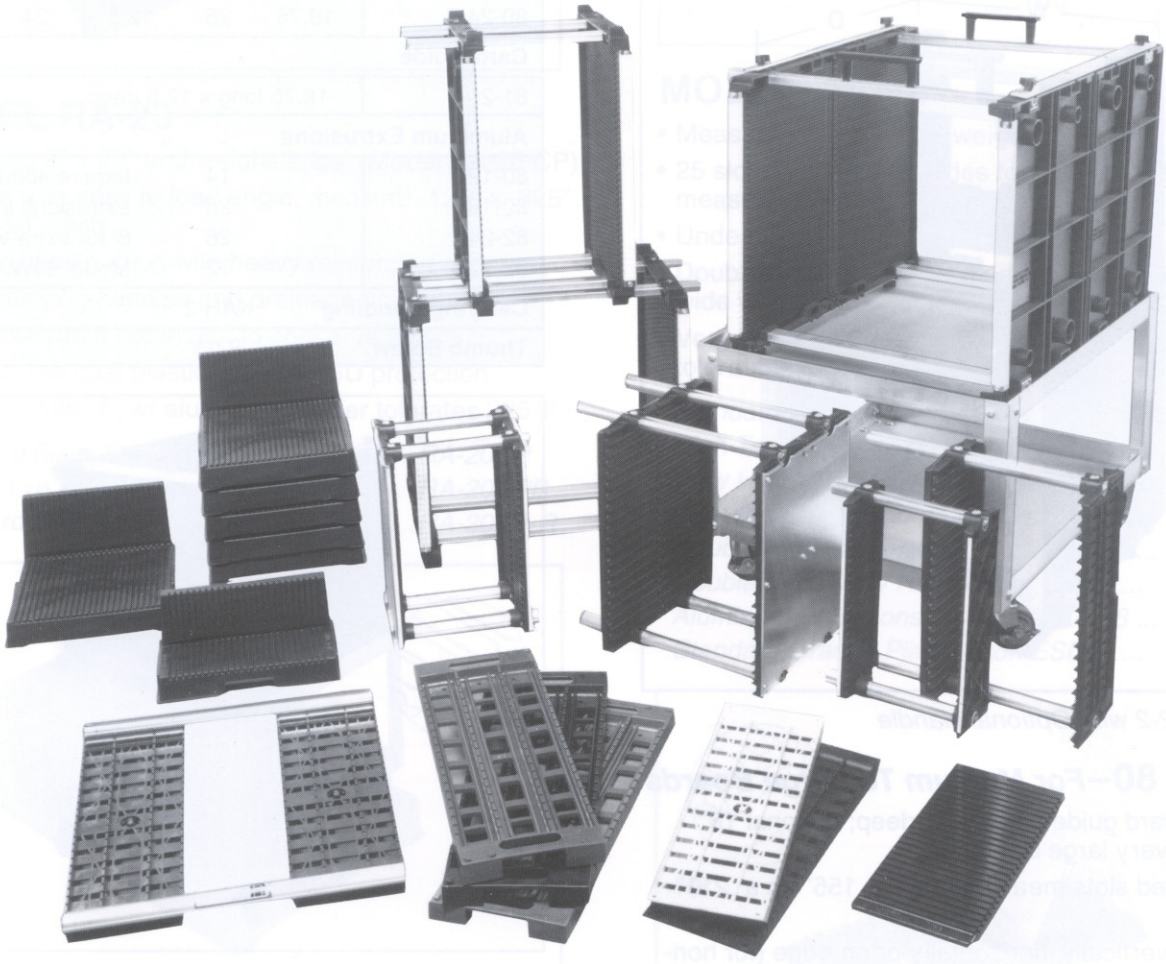
CIRCUIT BOARD
ASSEMBLY &
HANDLING

Solutions

PCB Storage & Transport Racks

Horizontal or Vertical Handling, Assembled or Bare Boards, Adjustable or Universal, ESD Safe Material.



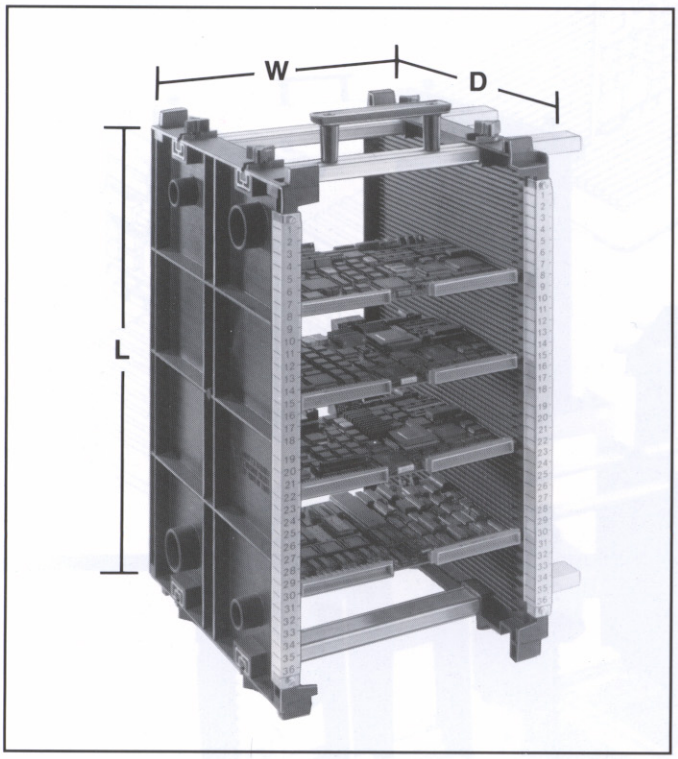
Fancort's growing family of PCB handling racks offers an extremely broad selection of designs, sizes and materials to meet most in-plant storage or transport requirements. Contact the factory for the name of your nearby Fancort distributor for more technical assistance or to request a sample.

BKAR International

Bokar Interantional
650 Scranton Pocono Hwy
Covington Twp., Pennsylvania 18444, USA
Tel: (570) 842-2812 Fax: (570) 842-4290
E-Mail: bokar@bomir.com www.bokar.com

KARRY-ALLS

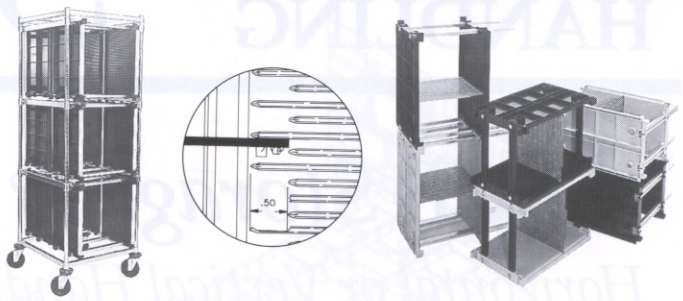
Fancort **Karry-Alls** hold circuit boards securely on two opposite sides for maximum protection during transport and storage, either horizontally or vertically. Three different models of adjustable **Karry-Alls** are featured, each with a different injection molded card guide to handle small, medium, large, very large and hard to hold boards. All card guides have a rigid board stop and are molded in tough, reinforced conductive polypropylene which meets Mil Spec #B-81705-B for static discharge. The standard **Karry-Alls** can tolerate all solvents and temperatures to 185°F. They are very easy to set up with rigid tubular aluminum extrusions and non-rotating nuts with large plastic thumb screws that lock into the extrusions.



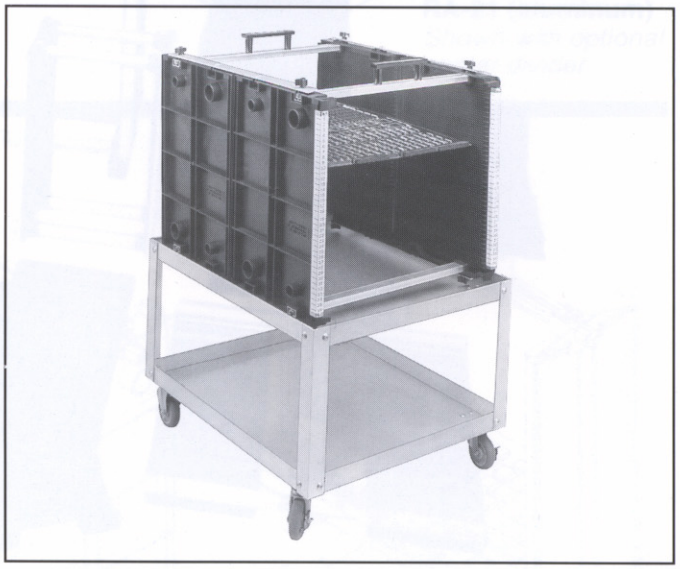
Model 80-12-2 with Optional Handle

MODEL 80—*For Medium To Large Boards*

- Standard card guides are 12.5" deep; optional 18" guides for very large boards
- 75 numbered slots measure .110" x .155" on a .210" pitch
- Stackable vertically, horizontally or on edge (for horizontal stacking order 1/4-20 truss head screws; specify #HW 410)
- Easy board insertion with offset ribs
- Steel stiffeners and molded ribbing prevents flexing of card guides
- Easy locking thumb screws
- Fits many standard transport carts for horizontal transport
- Extrusions can be ordered in any custom length for special applications
- For baking board order #80-12-2B or 80-18-2B (225° F)
- Weighs only 8 lbs. (Model 80-12-2)



Conductive Part Number	Overall Dimensions L	W	D	Board Capacity W	D
80-12-2	18.75	14	12.5	12	12
80-18-2	18.75	20	12.5	18	12
80-24-2	18.75	26	12.5	24	12
Card Guide					
81-2	18.75 long x 12.5 deep				
Aluminum Extrusions					
80-12		14		Inquire about using	
82-18		20		extrusions from 4' to	
82-24		26		8' for extra-wide	
82-72		72		Model 80W.	
Carrying Handling	KAH-2				
Thumb Screw	87-1				



Model 80-18-24 with Transport Dolly

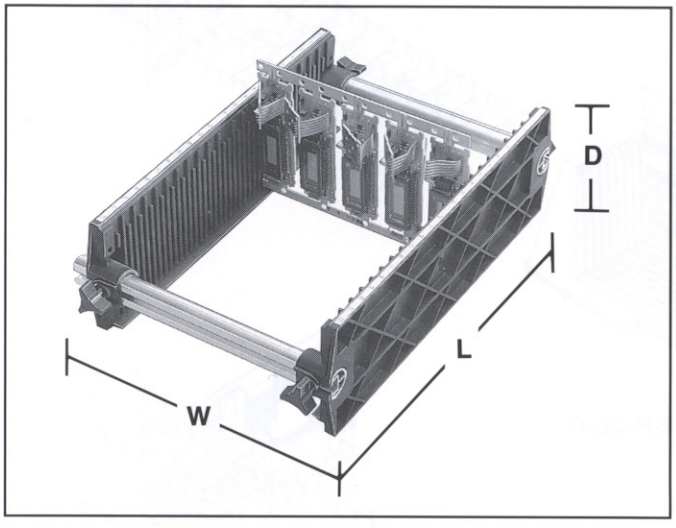
DEEP MODEL 80—*For Large Boards*

When handling very large boards, the Deep Model 80 is recommended. It comes with two carrying handles and the optional dolly with two locking casters and two swivel casters is ideal for transporting this rack.

Part Number	Overall Dimensions L	W	D	Board Capacity W	D
80-18-18	18.75	20	18	18	18
80-24-24	18.75	26	24	24	24
85-18-18 or 85-24-24 Transport Dolly					

KARRY-ALLS

If you're handling small to medium size boards with conventional edges, the 76 **Karry-All** is recommended. This lightweight **Karry-All** uses our smallest card guides which slide and lock easily on round, rigid tubular extrusions. The Model 76 has many storage applications including use in tote boxes, field service kits and storage cabinets.



Model 76-8-4 with Standard Thumb Screws

MODEL 76—*For Small To Medium Boards*

- Standard card guides are 4" deep; optional 8" double high guides
- 39 numbered slots measure .135" x .135" on a .260" pitch
- Easy board insertion with offset ribs
- Model 76-8-4 fits a standard 16" x 10" tote box
- Optional leg brackets for horizontal storage of 4" deep racks; 8" deep racks can be used without legs
- Optional carrying handle
- Optional high temp card guides tolerate 275° F*
- Weighs only 1.3 lbs. (Model 76-8-4)

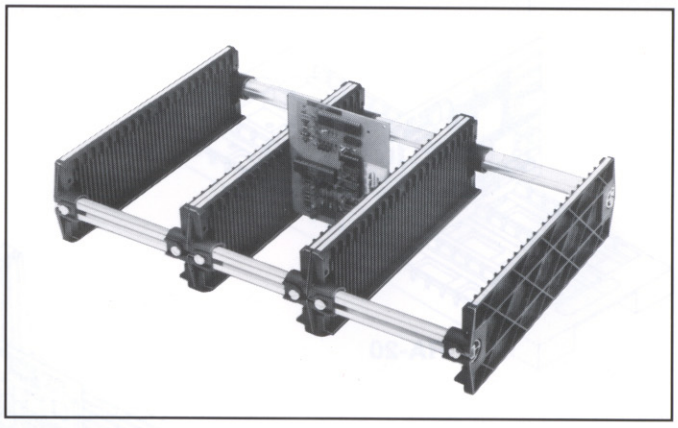
Model Number	Overall Dimensions L	W	D	Board Capacity W	D
76-8-4CP	13.25	9	4	8	6
76-8-8CP	13.25	9	8	8	10
76-14-4CP	13.25	15	4	14	6
76-14-8CP	13.25	15	8	14	10
76-20-4CP	13.25	21	4	20	6

77-4CP Card Guide	13.25 long x 4 deep
77-8CP Card Guide	13.25 long x 8 deep

KAU-8 Extrusion	9" long
KAU-14 Extrusion	15" long
KAU-20 Extrusion	21" long
KAU-72 Extrusion	72" long

Carrying Handle	KAH-2
Legs For Horizontal Storage	KAL-1
Thumb Screw	87-1

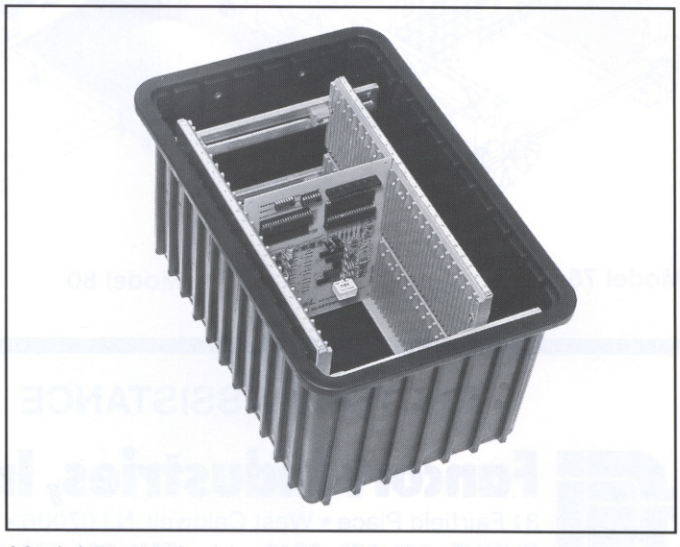
For High Temp **KARRY-ALLS and Card Guides, specify CPT instead of CP, for example, Model 76-14-4CPT.*



Model 76-20-4 with Four Additional Card Guides



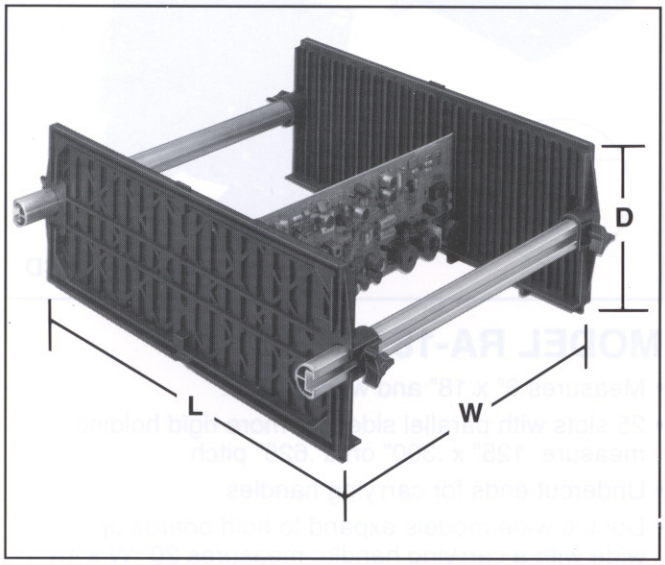
Model 76-8-4 with Optional Legs and Carrying Handle



Model 76-8-8 Inside a 16" x 10" Tote Box

KARRY-ALLS

If you're handling medium sized boards, boards with components along the edge, or wish to use a rack inside of a standard 17" x 21" tote box, the Model 79 **Karry-All** is recommended. The Model 79 uses heavier card guides than the 76 which also slide on round extrusions making them very easy to adjust and lock.

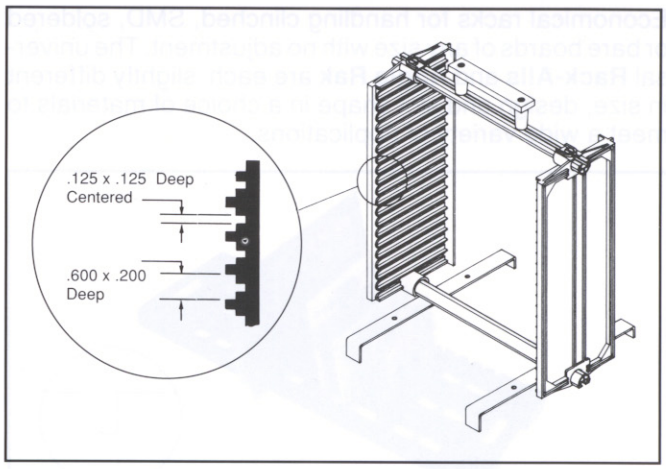


Model 79-14-5 with Standard Thumb Screws

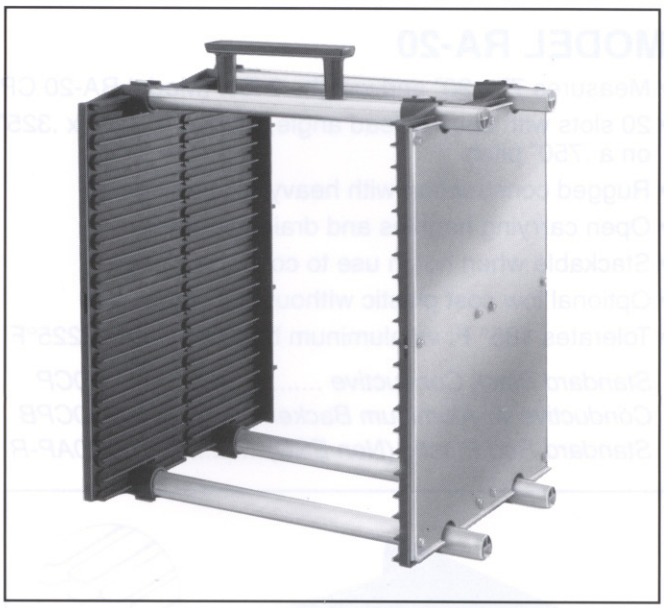
MODEL 79 – *For Medium Boards And Boards With Hard To Hold Edges*

- Standard card guides are 5.5"; optional 11" double high guides
- 18 unique double slots measure .125" x .125" inside a .600" x .200" slot for boards with components on the edge
- Model 79-20B-5 or 79-20B-11 fits standard 17" x 21" tote box
- Horizontal storage with leg brackets for 5" deep model; 11" model needs no brackets
- Optional carrying handle
- Weighs only 2.5 lbs. (Model 79-14-4CP)

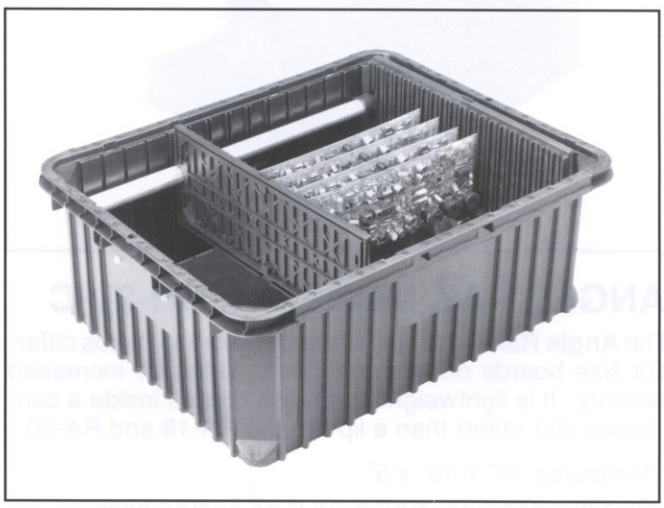
Model Number	Overall Dimensions L	W	D	Board Capacity W	D
79-8-5 CP	15.25	9	5.50	8	8
79-14-5 CP	15.25	15	5.50	14	8
79-14-11 CP	15.25	15	11	14	15
79-20-5 CP	15.25	21	5.50	20	8
79-20-11 CP	15.25	21	11	20	15
79-5CP Card Guide			15.25 long x 5.5 deep		
79-11CP Card Guide			15.25 long x 11 deep		
KAU-9 Extrusion			9" long		
KAU-15 Extrusion			15" long		
KAU-21 Extrusion			21" long		
Carrying Handle			KAH-2		
Legs For Horizontal Use			KAL-2		
Thumb Screw			87-1		



Model 79-14-5 with Optional Legs and Carrying Handle



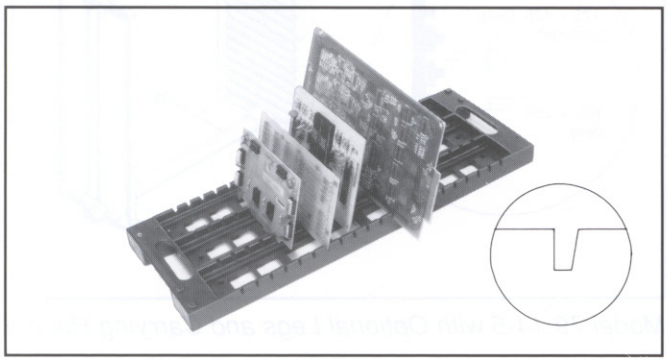
Model 79-14-11 with Optional Carrying Handle



Model 79-20B-5 in a 17" x 21" Tote Box

UNIVERSAL RACKS

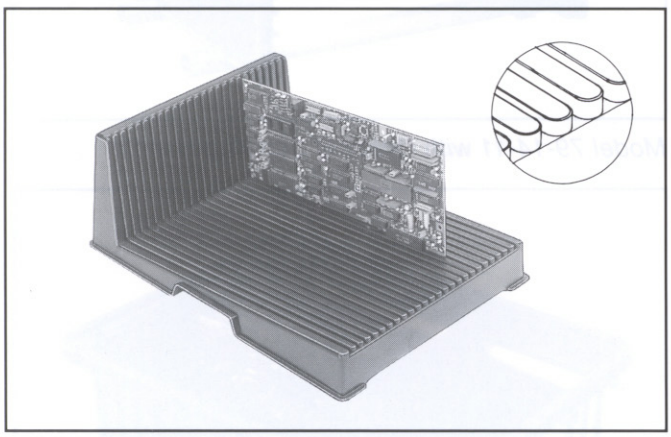
Economical racks for handling clinched, SMD, soldered or bare boards of any size with no adjustment. The universal **Rack-Alls** and **Angle Rak** are each slightly different in size, design and slot shape in a choice of materials to meet a wide variety of applications.



MODEL RA-20

- Measures 7" x 20" and weighs 2 lbs. (Model RA-20 CP)
- 20 slots with easy to load angle, measure .125" x .325" on a .750" pitch
- Rugged construction with heavy reinforcing ribs
- Open carrying handles and drainage holes
- Stackable when not in use to conserve space
- Optional low cost plastic without ESD protection
- Tolerates 185° F; w/ aluminum backer tolerates 225°F

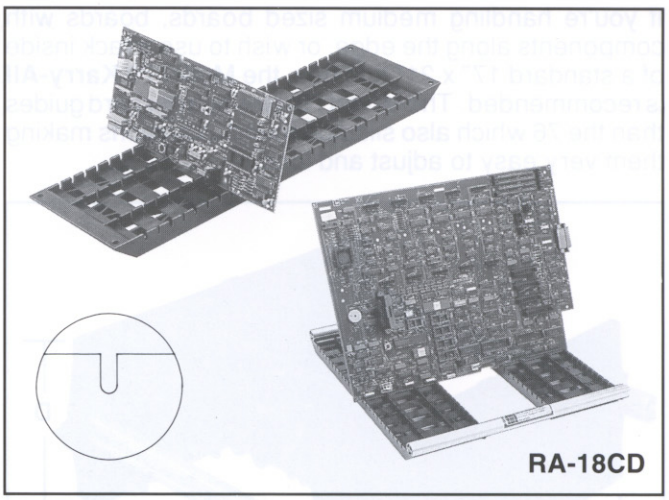
Standard Black Conductive RA-20CP
Conductive w/ Aluminum Backer RA-20CPB
Standard Red Plastic (Non ESD) RA-20AP-R



ANGLE RAK MODEL PCBH-2L-C

The **Angle Rak** is the only universal rack that holds different size boards on two contiguous sides for increased security. It is lightweight and holds boards inside a continuous slot rather than a lip like the RA-18 and RA-20.

- Measures 14" x 10" x 5"
- 25 slots measure .100" x .187" on a .400" pitch
- Vertically stackable when not in use
- Drainage holes for use in degreasing
- New smaller model due 11/95, measures 10" x 8" x 4"

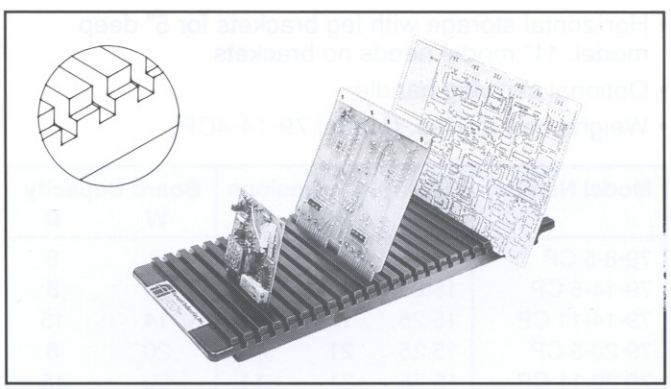


RA-18CD

MODEL RA-18

- Measures 6" x 18" and weighs .5 lb.
- 25 slots with parallel sides for more rigid holding measure .125" x .300" on a .625" pitch
- Undercut ends for carrying handles
- Double wide models expand to hold boards up to 24" wide with a carrying handle; measures 20" W x 18" L
- Very high temp model for bare board processing tolerates acids, alkalines, and solvents (non-ESD)

Standard Conductive (185° F) RA-18C
High Temp Conductive (275° F) RA-18CT
Very High Temp Polysulfone (350° F) RA-18HT
Double Wide Conductive RA-18CD
Double Wide Conductive High Temp RA-18CTD
Double Wide Very High Temp RA-18HTD
Aluminum Extrusions To Hold 2 RA-18 ..... KAU-20
Standard Orange Plastic (non ESD) RA-180

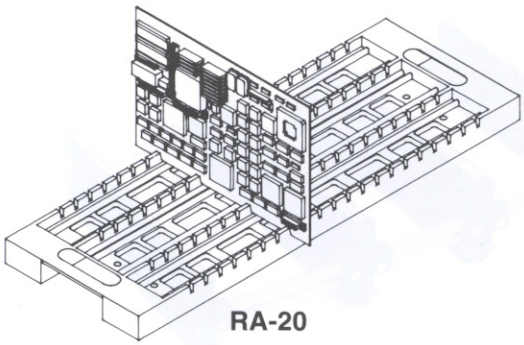


MODEL RA-14 (non ESD)

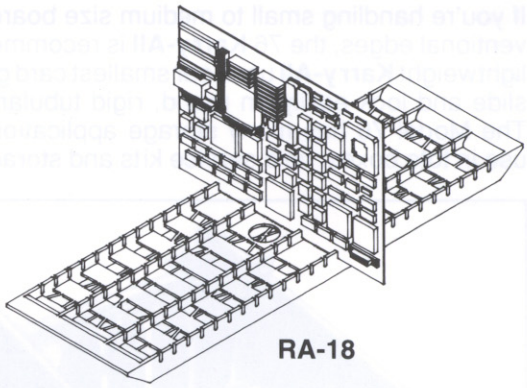
The RA-14 **Rack-All** is designed for baking and chemical resistance and boards that require a large full slot.

- Measures 6" x 14" and weighs 1.7 lbs.
- 25 easy loading large slots measure .180" x .333" on a .500" pitch
- Tolerates 350° F, acids, alkalines and solvents
- Undercut ends for carrying and drainage holes

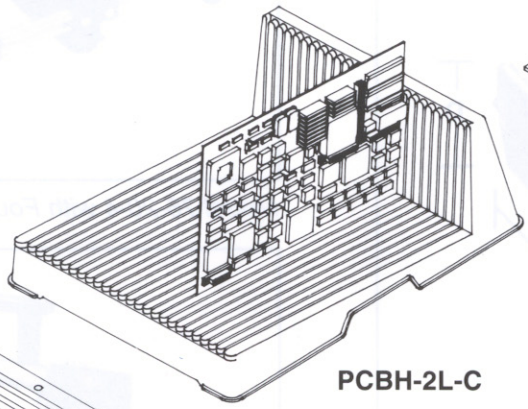
PRODUCT SELECTOR



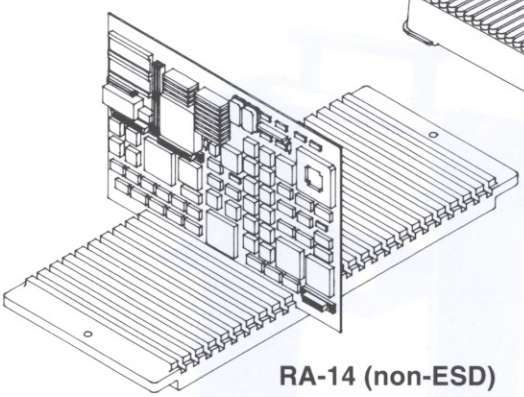
RA-20



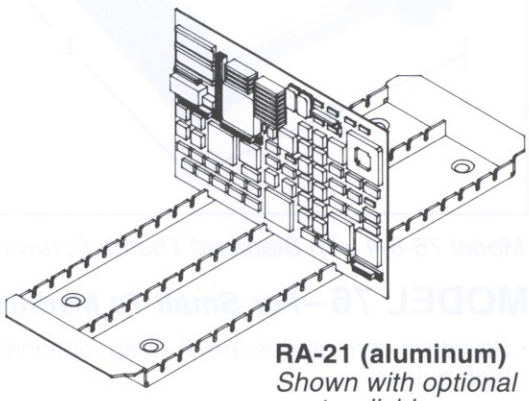
RA-18



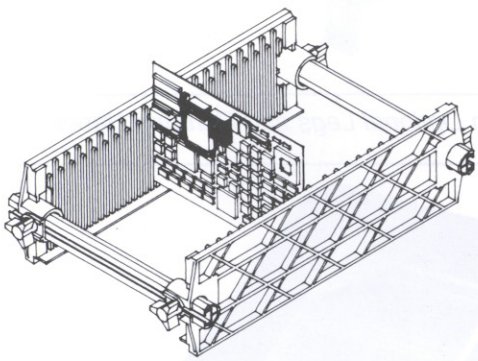
PCBH-2L-C



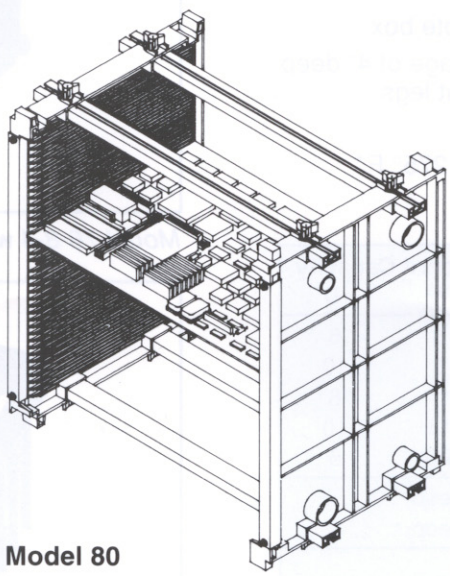
RA-14 (non-ESD)



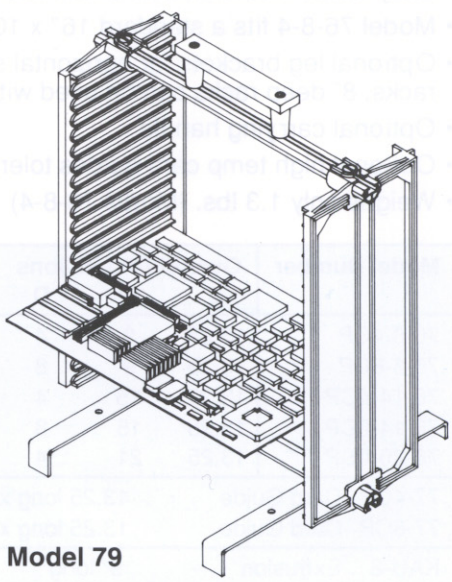
RA-21 (aluminum)
Shown with optional center divider



Model 76



Model 80



Model 79

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