

# Assembly & Solutions

## Handling



### ADJUSTABLE SMT CARRIER

**This unique full process carrier can run thru screen printing, pick & place, reflow soldering, vision inspection and X-ray inspection.**

- ❖ **The PCB is set at stop on any of the four corners**
- ❖ **This process carrier has removable inserts to allow the customer to raise and lower the board step for different thickness PCB's**
- ❖ **There is one fixed edge on the carrier and one spring loaded rail that accommodates any PCB size**
- ❖ **On the carrier edges and the rail edges are clamps which retract below the PCB during screen printing but can be used for the rest of the process where vibration and heat can sometimes lift or warp the PCB.**
- ❖ **To activate simply push the clamp post from the bottom of the smt carrier and turn onto the PCB**
- ❖ **Once the rails have been located to the desired position for PCB loading simply insert lower the locking bar onto the magnet and the rails cannot be removed preventing any chance of PCB shifting during the process**
- ❖ **Two Sizes Frames Small 10" x 14" which will accommodate a maximum board size 6.325 x 10.8. Large 15" x 19" which will accommodate a maximum board size 10.75" x 16.25"**

**[www.mb-mfg.com](http://www.mb-mfg.com)**

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