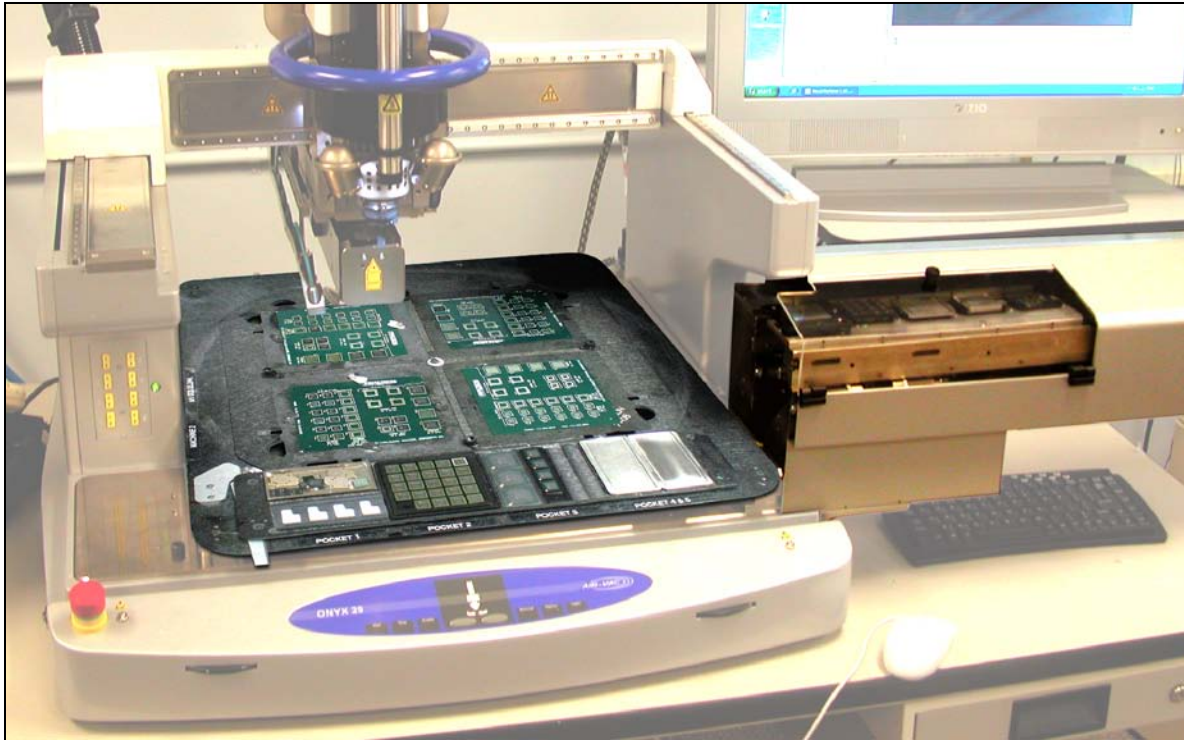


# ONYX29



## High Throughput Fixturing

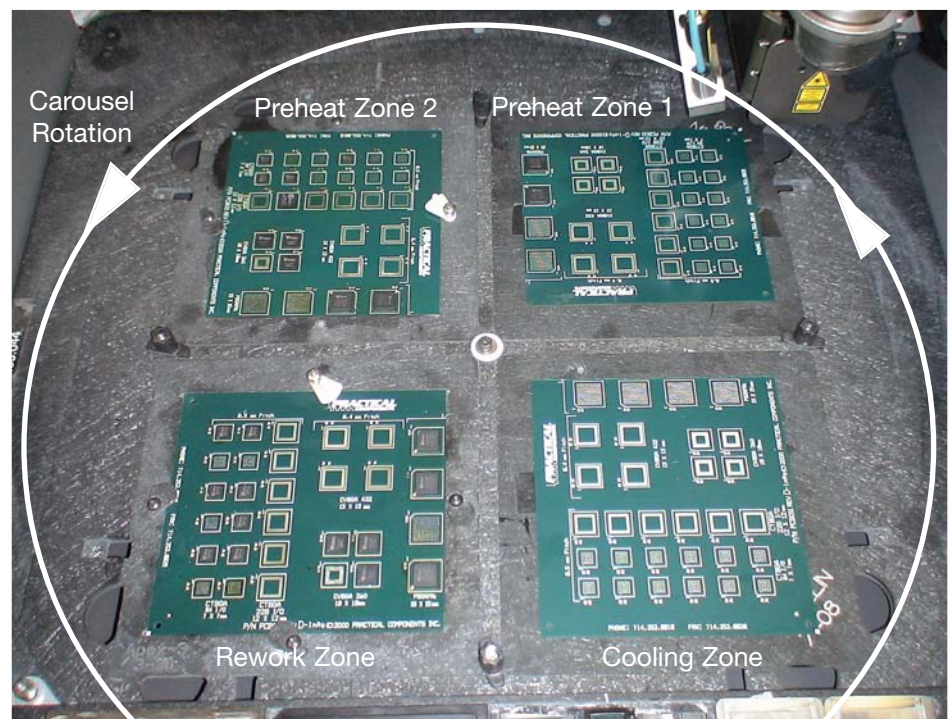
Rework Capacity & Process Control for Small Boards can be Substantially Increased by the Addition of the Four-Zone, High Throughput Carousel Fixture



When rework is complete in the Rework Zone, the carousel is manually rotated counter-clockwise using rotation knobs. The fixture locking mechanism positions the board in the proper position after rotation. The reworked board is now in the Cooling Zone and can be removed and replaced with a new board.

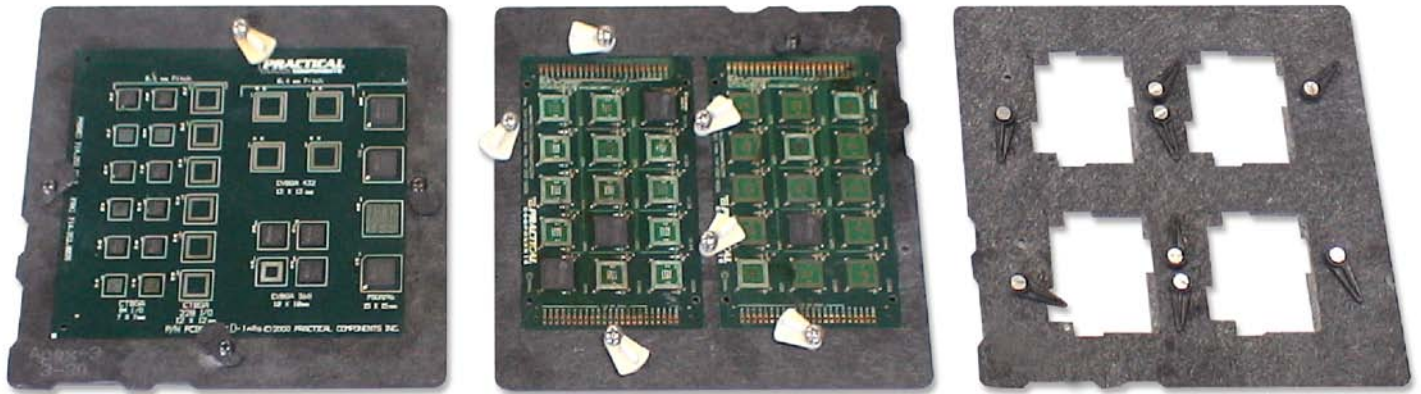
- The board previously in the Cooling Zone is now in the Preheat Zone 1.
- The board previously in the Preheat Zone 1 is now in the Preheat Zone 2.
- The board previously in the Preheat Zone 2 is now in the Rework Zone.

**The board is fully preheated, eliminating the typical three to four minute preheat cycle required for each board. Moreover, it provides an exceptionally stable set point temperature, substantially improving process control.**



## Custom Fixture Inserts

Designed for one to four boards per zone, depending on board size.



## The Carousel Fixture includes:

Component pick, dip and drop off stations which allows a large number of components to be reworked with minimal operator involvement.

