

Flexible Advantage

The Mimot Advantage series of machines can do traditional Surface mount with more than 95% run time and also do special applications for Chip on board, hybrid substrates, RF packages and mechanical assemblies. Their software is complete by itself or can integrate into your existing software and allows exceptional control of their system with vision assisted setup and calibration. Advantage is truly an experience in excellence.

Mimot at the Apex05 booth # 867 Web www.mimot.com



Most Feeders

Up to 324 smart feeders per machine and various combinations of special feeders and tray handling equipment. Even Larger with networked machines.

Separate Input

Board edge conveyor with board support. Standard 15 x15.7 or large to 32 x47" – convertible to belts for ceramic, flex-circuit or modules with vacuum hold-down.

Special Feeders

Stick or tube feeders, bulk unpackaged feeders, cut strips, flip chips from wafer, leaded LED for thru hole placement, metal formed components from reels

Special Grippers

A full range of automatically interchangeable vacuum pickups are enhanced by special pickups for pickup of odd form components and connectors.

Dip Flux App

Flux dip station prepares the flux surface for controlled dip of balls or leads for BGA down to Flip Chip devices between pickup and placement on substrate.

PD Dispenser

Positive screw displacement dispenser for adhesive or solder paste with laser height sensing. It is auto-programmed for dispense location from CAD data.

>95% Runtime

Mimot achieves uptime by replacing feeders while machine is running in any available location and optimizing later while running if necessary.

RoHS control

Offline programming of feeders inventory now includes type of metalization for components and boards to ensure solder compatibility. Uploaded to file for records

Networked

Networking allows for remote programming, remote diagnostics, full inventory control with documentation for build records and integration into your existing systems.

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