



Meet the Newest Member of Hi-Tech's Family

*Over 30 Years of
Commitment
to Innovation.*

ASSEMBLEON MG-5 Pick n Place & AMS Production Software

The MG-5 is a new generation of flexible mounter that combines speed with superior performance. With a single placement beam, 5 inline Z controlled linear heads and a new recognition system the MG-5 can achieve speeds up 20,000 components per hour. This machine is built around a very rigid, vibration-free frame for improved stability and perfect for around the clock production.

Hi-Tech has also purchased Assembléon Manufacturing Suite (AMS) which is beneficial to the complete SMT manufacturing process, from production preparation to traceability. It provides more process visibility and control.

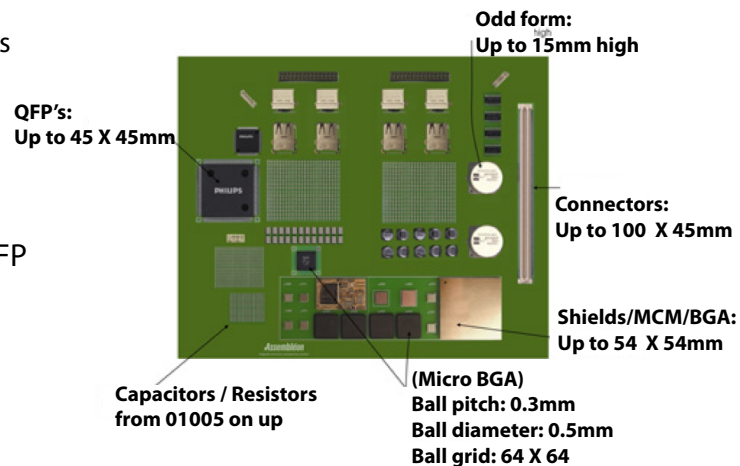
With the comprehensive suite of modules you can:

- Move tasks offline to allow uninterrupted manufacturing
- Reduce changeover time and therefore increase operational efficiency
- Set up and run new and existing products
- Eliminate setup and running errors
- Prevent component starvation during production and keep the warehouse stocked
- Reduce the cost of non quality
- Comply with traceability legislation and customer requirements



Machine Specifications:

Maximum output per hour 20k
 Placement accuracy > 50 micron for chips, 30 micron for QFP
 Minimum component range (01005)
 Maximum component range (3.94 x 1.77")
 Maximum board size (L x W) (22.6 x 18.11")
 Tape feeding positions 96



Innovation and investment keeps Hi-Tech at the cutting edge of technology
and helps maintain our position as an industry leader.

Military

Aerospace

Medical

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General Industrial

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