

SYSTEM INTRODUCTION

- Compact Footprint
- Unibody Frame
- Functional Workarea
12" x 12" (305 mm X 305 mm)
- 2 Valve/Tool Capability
- Up To 38,000 Dots / Hour
- Accuracy of ± 0.001 " (0,025 mm)
- Linear Speed of 30"/sec (762 mm/sec)

The **GPD Global[®] MicroMax[®]** is a compact, high accuracy system designed for today's advanced applications. The frame is molded from "liquid rock" which gives the system a stable platform for accurate positioning and high-speed production.

Two valve capability lends the system to many different processes. Each tool or valve is mounted to the MicroMax gantry via GPD Global's exclusive Tool-less Taper-Lock[™] mounting hardware. An operator does not need any tools to remove or add a valve to the system. Additionally, GPD Global's Micro-Dot and LX Auger valves both incorporate a tool-less design making cleaning and changeover a snap. The Micro-Dot valve is capable of dispensing a wide range of materials in very accurate, small volumes; materials include solder pastes, conductive adhesives and underfills, to name a few.



GPD offers many innovative features that ensure a process is done with confidence. Some key features are: Automatic X, Y, Z calibration (no operator intervention required), needle cleaner, computer controlled syringe air pressure, Contour Mapping[™], FLOWare[®] operating software and multi valve capability.



