

## **Multi-channel Units**

For multiple lumens (holes) applications, our multi-air units can supply pressure inside each pin in the center of the DIE to produce the number of lumens necessary. Our MicroAir I and MicroAir II models are available in Dual and 3-channels. Our MicroAir IV model is available in Dual, 3-channel and 4-channels in a single stainless-steel enclosure. The unit has one air inlet but each channel has its own outlet. Each channel can have a different range and they can each have their own digital display and output option. When making multi-lumen tubing each internal lumen must be accurately controlled. Separate air-pressure control for each lumen can be achieved by using air injection needles with a low-pressure regulator "MicroAir".

**Air Input:** The air inlet is connected to normal factory air which has been regulated down to the 55 – 65 psi range.

## Models available:

- Dual MicroAir I "DMAI" (16" x 10" x 6")
- Dual MicroAir II "DMAII" (16" x 10" x 6")
- Dual MicroAir IV "DMAIV" (15" x 10" x 6")
- MultiAir 3-channel MicroAir I "MU3MAI" (20" x 10" x 6")
- MultiAir 3-channel MicroAir II "MU3MAII" ("23 x 12" x 6")
- MultiAir 3-channel MicroAir IV "MU3MAIV" (22" x 10" x 6")
- MultiAir 4-channel MicroAir IV "MU4MAIV" (28" x 10" x 6")



Dual MicroAir I



Dual MicroAir II



Dual MicroAir IV

## On Line Controls Inc.



MultiAir 3-channel MicroAir I



MultiAir 3-channel MicroAir II



MultiAir 3-channel MicroAir IV



MultiAir 4-channel MicroAir IV with digital