

# Introducing the *New Modular* ExtrusionAir™ & LumenAir™ Precision Air Systems



Stand-Alone air systems using precision air pumps  
(No External Air Compressor Needed)

## Standard Features

- Modules available with 1 or 2 discrete air channels
- Stacking modules for any number of air channels
- Alarm function for flow rate change
- MODBUS data port for external control at your extruder
- External Setpoint trim via contact closure input
- External 0-10v setpoint control
- Input power accommodates either 115vac or 220vac
- Air volume range: 0-5000 cc/min
- Air pressure range 0 - 50.00" H2O
- Setpoint resolution: 0.01" H2O or 1 cc/min
- Touch screen operator interface with password lock
- Operating temperature range 32f – 108f (0c – 42c)
- Dimensions: 16.6" X 13" X 5.25" (42.16 X 33 X 13.34 cm)
- Flow rate control\* (**ExtrusionAir™ Model Only**)

## Mounting Options Available

- Multi-module enclosure with handles
- Single module wall shelf
- Mobile lab cart for single module

\* Flow rate mode allows users to maintain a constant air volume into the tubing, even if the air passages in the extrusion die become partially blocked.

**EXTRUCORE™**  
Your Extrusion Solutions®

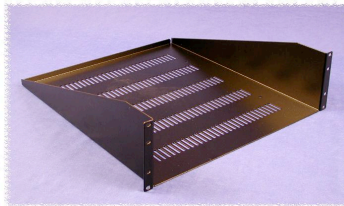
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## LumenAir™ vs. ExtrusionAir™ Comparison Chart

Standard Features	LumenAir™	ExtrusionAir™
Available with 1 or 2 discrete air channels	✓	✓
Stacking modules for any number of air channels	✓	✓
MODBUS data port for external control at your extruder	✓	✓
External Setpoint trim via contact closure input	✓	✓
External 0-10v setpoint control	✓	✓
Input power accommodates either 115vac or 220vac	✓	✓
Air volume range: 0-5000 cc/min		✓
Air pressure range 0 - 50.00" H2O	✓	✓
Setpoint resolution: 0.01" H2O	✓	✓
Setpoint resolution 1 cc/min		✓
Operating temperature range 32f – 108f	✓	✓
Dimensions: 16.6" X 13" X 5.25"	✓	✓
Flow rate change alarm	✓	✓
Touch screen operator interface with password lock	✓	✓
Flow rate control		✓

### Mounting Options – Sold Separately



*Hammond Single module wall shelf*



*Hammond Multi-module cabinets 2,3,4, or 5 modules*

*Also available - Single Module Mobile Lab Cart – Call for details  
Additional mounting options are available from [Hammondmfg.com](http://Hammondmfg.com)*

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