

## MARK III mHSP MULTI-STATION MAP



MODIFIED ATMOSPHERE PACKAGING (M.A.P.) or Controlled Vacuum Packaging is at the heart of every unit CV-Tek manufactures. We preserve, protect and extend the shelf life of your products. Whether it is individual bags, lined cases, bulk-bin, totes, Gaylords, super-sacks, or barrels CV-Tek has a proven solution.

### **Fresh Product MAP Benefits:**

**Extended Shelf Life**

**Preservation of Flavor**

**Lower Ship Weight vs Ice Pack**

**Increased Distribution Area**

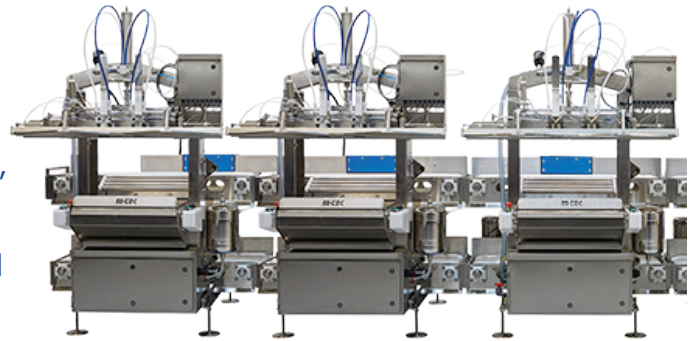
**Reduced Energy Cost**  
(Eliminate Freeze/Defrost)

**MAP-VAC loading for these and other applications**

**POULTRY | BEEF & PORK | FISH | PREPARED MEATS | CHEESE | NUTS  
PRODUCE & FRESH-CUT | POWDERS | ORGANICS | INDUSTRIAL**

The Corr-Vac mHSP MAP has an automatic case in-feed, positioning, & out-feed. Single employee operation of 3-modules. Easy to change M.A.P. to controlled vacuum packaging, to seal 1-4 bags & master outer bags

The 2, 3, 4 or more stations give unprecedented flexibility & high M.A.P. packaging speeds



Available in 2, 3, 4 or more stations

## MarkIII mHSP – Features:

### ENTIRE UNIT

- ▶ 100% stainless steel and FSMA, FDA, & USDA compliant, optional 3A dairy-grade
- ▶ Built-to IP69 specifications, ensuring IP67 compliance wash-down ready

**Frame:** Solid 7-gauge polished stainless steel (2B finish)

**Belts:** 18-inch standard (46cm)

**Case:** 10 – 90 lbs. Up to 15.25"H (4.5kg – 41kg/39cm)

**Power:** 480VAC – 20 amps/ 3 ph/ 60 hz – standard

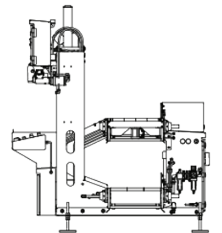
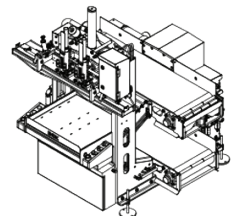
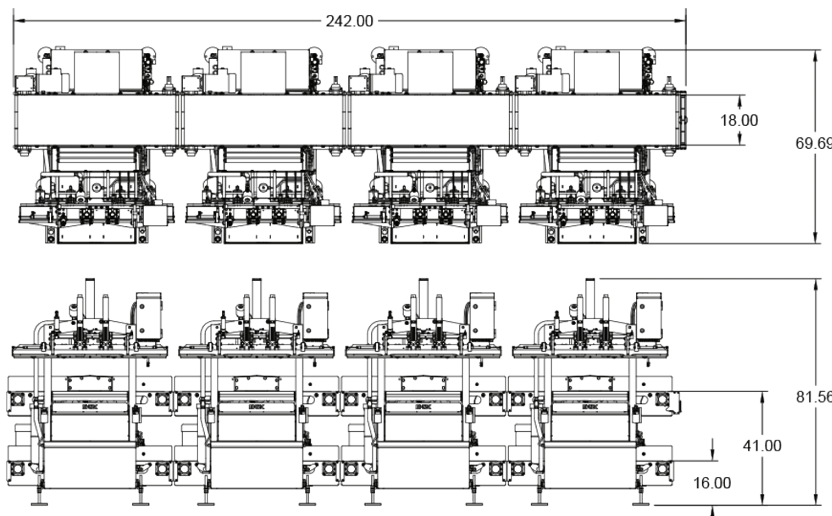
**Air:** 5 cfm @ 90 psi – one 3/4" line

**Gas:** (CO<sub>2</sub>, N) : one – 1" line at 100 psi

**Speed:** 3 to 4 cases per minute per module

### EACH MODULE

- ▶ 54" stainless steel hot bar sealing system with cool-edge and Teflon® tape
- ▶ Easy open twin Teflon® vacuum/ gas flush probes allow 100% sanitation & inspection
- ▶ Smart-belt infeed and discharge conveyor. No stop & start degradation.
- ▶ Stainless steel gas accumulator tank optimizes cycle time with side mounted Cuno filter
- ▶ One enclosed 38 CFM vacuum pump per head (add H<sub>2</sub>O ring pumps or venturi air-pumps)
- ▶ Independent operation – if one module goes down, remaining modules continue to run



## CV-TEK PRODUCTS



MAP-VAC



BULK BIN



MARK-III



VFFS

