

Corr-Vac® Mark III - HSP



MULTI-STATION M.A.P. PACKAGING BY M-TEK

The latest innovation to the Corr-Vac® Mark III family of Modified Atmosphere Packaging machines, the Mark-III HSP. Available in 3-station and 4-station models, the HSP is designed for high speed output utilizing minimal labor all within the most compact, efficient, and technologically advanced machine of its kind.

Benefits:

- *Case infeed, positioning, and outfeed is automatic. One properly trained employee can now operate one 3-station Mark-III HSP-3. (Watch video at www.mtekcorp.com)*
- *Small footprint - one HSP-3 three station occupies about the same floor space as two stand-alone Mark-III's. This single framed machine utilizes about 20% less floor space than competitive machines currently on the market.*
- *The HSP-4, four-station is ideal for the Controlled Vacuum Packaged processor that produces a variety of case configurations & sizes. This unit can include a program switch at each station easily allowing an operator to perform different functions & tasks.*

Features

- Modern updated, highly sanitary design that meets existing and pending USDA, FSMA, FDA, mandates. Only stainless steel and sanitary plastics are utilized.
- IP69 rating and ready for high pressure, high temperature caustic wash
- 54" stainless steel hot bar sealing system with cool-edge seal bar and Teflon® tape
- Twin Teflon® vacuum/gas flush probes easily open allowing 100% sanitation & inspection
- Single lane case infeed and outfeed with smart belt controls that divert cases to one of three (or four) Mark III vacuum, gas flush stations
- Pneumatically operated adjustable head mount with joystick control allows operators to set necessary vacuum probe depth resulting in consistent oxygen levels, case after case
- Each head includes stainless steel gas accumulator tank for cycle time optimization and side mounted Cuno filter
- Standard - bag stretchers to reduce wrinkles and two hand cycle controls for safety
- Enclosed 40 CFM vacuum pump, one per head (available water ring pumps additional).
- If one station goes down, remaining stations continue to run

- B&R Power-Panel 500 touch screen powered by an Intel industrial processor. Fully configurable recipes and machine configurations can be backed up to USB. Optional Wi-Fi interface allows full control of HMI and online diagnostics using smart phone or tablet
- Single electrical drop as well as one gas & air drop. Updated UL/CE compliant wiring.
- Consider cost of ownership when selecting machinery. M-Tek as standard is 480VAC-3-phase and generates its own vacuum via pumps versus cheaply made alternatives that may be offered in 110/220-VAC single phase and require house air or an additional compressor to generate vacuum (venturi).

Specifications

Belts: up to 24" (61cm) width

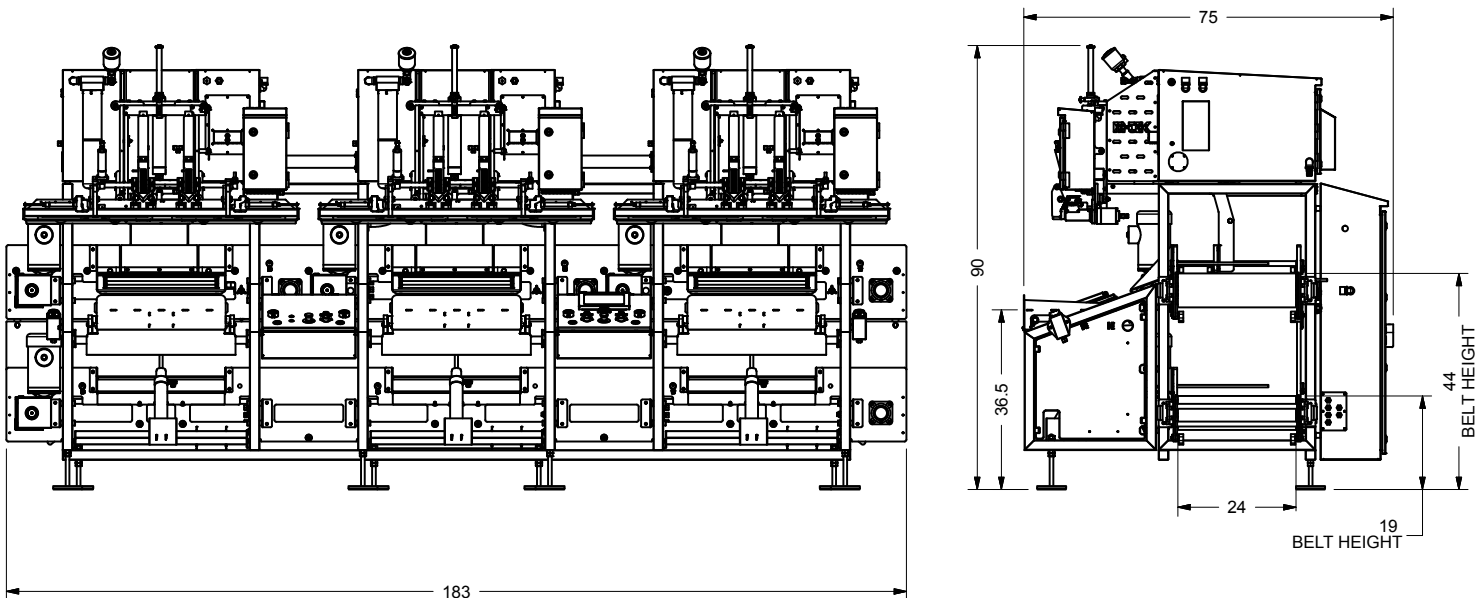
Case: 10 - 90 lbs. Height up to 15.25"
(4.5kg - 41kg / 39cm)

Power: 480VAC - 30 amps /3 ph/ 60 hz - standard

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

Gas: one - 1" line at 100 psi

Speed: up to 12 cases per minute



VFFS

Individual Bags

Case Ready

Top Load

Bulk Bin Rollaround

Bulk Bin Suspended

HSP-4

