

Thermoforming Vacuum Machine HVR-520A



HVR-A Thermoforming equipment and vacuum forming equipment forms thermoplastic sheets or films over molds into finished shapes. First, the thermoplastic sheet or film is heated with electric, infrared, or natural gas heaters. Next, the thermoplastic material is stretched over a temperature-controlled, single-surface, aluminum mold. When the thermoplastic film is cooled, the formed part is trimmed from the sheet. Typically, the unused trim is reprocessed for subsequent use.

Air consumption, power consumption, main supply voltage, knife length, and clamping force are additional parameters to consider when selecting thermoforming machines. Typically, product output rates are measured in pieces per minute or pieces per hour. Some thermoforms feature robotic part handling, horizontal stacking, or multi-zone heaters. Others include a pneumatic or mechanical roll lift. A thermoforming machine with quick tool-change capabilities and a programmable logic controller (PLC) is a good choice for many applications.

Parameters:

Model	HVR-520A
Voltage (V/Hz)	AC 380/50
Sealing Power (W)	2000
Air Source(Mpa)	0.5-0.6
Chamber Dimension (L×W×H) (mm)	400× (200-600)
Max. stretch depth (mm)	≤80
Vacuum Pump capacity (m3/h)	100 or 160 or 200
Capacity(Times/min)	4-6 times/min
Cooling Type	water-cooling
Upper FILM Width(mm)	492
Lower FILM Width (mm)	522
External Dimensions (L×W×H) (mm)	6000×1150×2000
Net Weight (Kg)	Approx.2500