



MNZ SERIES

FLOOR MODEL NOZZLE VACUUM SEALERS

AMAC specializes in professional vacuum packaging machines. MNZ Series of vacuum/gas sealers provides an economical, high quality solution to the packaging needs of many industries including medical, electronic, produce and specialty industries.

QUICK FACTS

 FREE-STANDING SERIES MODEL

 REQUIRE COMPRESSED AIR

 HIGHEST PRODUCTION THROUGHPUT SEALER

 MACHINE HAS NO LIMITATION FOR BAG LENGTH

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STANDARD MNZ

AMAC's Standard MNZ Sealer has been an industry work-horse for many years. It provides quality seals at an economical price.

Specifications Table

FEATURES	MNZ-450	MNZ-650	MNZ-750	MNZ-950
Seal Length	18"	24"	30"	36"
Seal Width	5/16"	5/16"	5/16"	5/16"
Sealing system	Thermal impulse	Thermal impulse	Thermal impulse	Thermal impulse
Vacuum system	¼ HP electric pump	¼ HP electric pump	¼ HP electric pump	¼ HP electric pump
Activation	Footswitch	Footswitch	Footswitch	Footswitch
Air requirement (min)	100 psi	100 psi	100 psi	100 psi
Electrical requirement	120V	120V	120V	120V
Weight	277 lbs (125.65Kg)	290 lbs (131.54Kg)	318 lbs (144.24Kg)	340 lbs (154.22Kg)
PACKAGES/OPTIONAL FEATURES	MNZ-450	MNZ-650	MNZ-750	MNZ-950
Selector Switch	Yes	Yes	Yes	Yes
Digital Vacuum, Gas and Seal Control Display	Yes	Yes	Yes	Yes
Verification Ports	Yes	Yes	Yes	Yes
Seal Parameter Alarm	Yes	Yes	Yes	Yes

[AMAC's machines are] fast and robust vacuum packing machines with a world-wide reputation.

ABOUT AMAC

AMAC specializes in the innovation, design, production and distribution of professional vacuum packaging machines. AMAC offers selected models for a wide variety of product packaging – in the electronics industry, semi-conductors, microchips, memories, subpanels, mother boards, PLC's, and so forth. In medical industry, disposable aseptic medical products for hospitals and surgical centers and clinics. In food industries, meat and chicken processors, fish and shell fish wholesalers, frozen food packagers, supermarket chains and warehouse sales.

Available Options

Vacuum / Gas Flush Options

- Multi-Stage: up to two vacuum and two gas cycles, to achieve lower residual oxygen level
- Vacuum Level Sensor: ensures consistent vacuum levels are achieved every cycle
- Vacuum Relief Valve: sets a maximum vacuum level to prevent product damage
- Venturi Vacuum Pump: for quiet operation and low maintenance
- Nozzle Extend Control: manually extending vacuum nozzles, for bulky bags
- Larger Nozzles: for vacuuming the air out of the bag faster
- Profiled Nozzles: narrow radius on nozzles for more vacuum on thick materials
- Vacuum Reserve Tank: reduces the vacuum time by quickly pulling a high vacuum

Sealing Options

- Bag Stretcher: fingers fit inside edges of the bag to minimize wrinkles in the seal area
- SureTemp Temperature Controller: ensures consistent seal quality (up to 350°F)
- Pressure-evening system for sealing thick or gusseted bags
- Water Cooling: prevents excessive heat build up in the jaws during high speed sealing
- High Pressure Seal: increases seal pressure for heavy materials and gusseted bags
- Extra Seal Power: additional seal transformer for continuous production at high rates
- Seal Only Switch: retracts nozzles for use as a bag sealer (no vacuum)
- Seal Jaw Selector Switch: allows bottom seal jaw to be turned off
- Trim Wire: leaves a finished sealed edge on the bag
- Twin Seals: two parallel 1/8 seals (one side heat only)
- Bag Stop: allows bag to always be sealed in the same location

Safety Options

- Emergency Stop Button
- Two Stage Cycle Engagement: jaws close by foot pedal, cycle initiated by dual palm buttons
- Locking Control Box Cover: cover on control cabinet to prevent unauthorized setting changes
- Dual Palm Buttons: prevent operator contact with seal jaws during closure
- Crank Adjustable Frame: adjust the operating height of the machine for improved ergonomics

Other Options

- SureSeal Digital Interface: includes 9 program job storage
- Workshelf & Bag Support: supports the product during the packaging cycle
- Hot Embosser: up to 8 brass characters 3/8" above the seal
- Hot Stamp Printer: hot embosser with thermal transfer ribbon
- NEMA Enclosure: isolate electrical and pneumatic components from environmental conditions
- Ported Exhaust: for plumbing exhaust out of a cleanroom
- Stainless Steel Construction: for wet or corrosive environments
- Short Stand: allows machine to be fastened down to a table (requires venturi vacuum)
- Integrated Air Compressor
- 220V Operation
- CE Compliant
- Casters

Features and Benefits

Operating Features

- Adjustable seal head angle (horizontal to vertical) to accommodate product orientation
- Convenient footswitch cycle activation (other activation methods optional)
- Straightforward user controls help assure excellent results quickly

Sealing Features

- Bi-active (top and bottom heat) pneumatically activated jaws for seal reliability
- Independent digital seal and cool timers ensures accurate settings
- Thermal impulse time control system
- SureTemp temperature controller ensures seal quality by maintaining seal temperature to a precise setting (optional)
- Bag stretcher to minimize wrinkles in the seal (optional)