



# TNZ SERIES

## TABLETOP MODEL NOZZLE VACUUM SEALERS

AMAC specializes in professional vacuum packaging machines. TNZ Series of vacuum/gas sealers combines high quality with efficiency and economy to provide the ideal solution for those sealing applications where space, production or budget limits must be considered.

### QUICK FACTS



TABLETOP SERIES MODEL



REQUIRE COMPRESSED AIR



HIGHEST PRODUCTION THROUGHPUT SEALER



MACHINE HAS NO LIMITATION FOR BAG LENGTH

# TNZ SERIES

TABLETOP NOZZLE VACUUM SEALERS

## STANDARD TNZ

AMAC's Standard TNZ Sealer provides speed and flexibility for low volume or startup vacuum packagers.

Specifications Table

FEATURES	TNZ-500	TNZ-600	TNZ-700
Seal Length	20"	25"	30"
Seal Width	3/16"	3/16"	3/16"
Activation	Footswitch	Footswitch	Footswitch
Air requirement (min)	100 psi	100 psi	100 psi
Electrical requirement	120V	120V	120V
Independent Seal, Cool and Vacuum Timers	Yes	Yes	Yes
Weight	60 lbs (27.22Kg)	65 lbs (29.48Kg)	70 lbs (31.75Kg)
PACKAGES/OPTIONAL FEATURES	TNZ-500	TNZ-600	TNZ-700
Selector Switch	Yes	Yes	Yes
Digital Vacuum, Gas and Seal Control Display	Yes	Yes	Yes
Verification Ports	Yes	Yes	Yes
Seal Parameter Alarm	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 Options

- Gas Flush: for extending shelf life via modified atmosphere packaging
- Multi-Stage: perform multiple vacuum and gas cycles to achieve lower residual oxygen level
- Dual Stainless Steel Nozzles: for vacuum packaging two bags at a time
- Vacuum Level Sensor: ensures consistent vacuum levels are achieved every cycle
- Vacuum Relief Valve: sets a maximum vacuum level to prevent product damage
- Foot switch or timed vacuum control
- Dual venturi system particle resist (for liquid/wet products)
- Removable nozzles

### Sealing Options

- Suretemp™ Temperature Controller: ensures consistent seal quality (up to 350°F) by accurately controlling temperature via a thermocouple
- Bi-active Seal: top and bottom heated seal bars for thick materials or reducing seal time
- Seal Jaw Selector Switch (bi-active version only): allows bottom seal jaw to be turned off
- Seal Only Switch: retracts nozzles for use as a bag sealer (no vacuum)
- 5/16" Seal Width

### Other Options

- SureSeal Digital Interface: includes 9 program job storage, cycle counter, and multiple vacuum/gas cycles when ordered with gas flush
- Ported Exhaust: for plumbing exhaust out of a cleanroom
- Stainless Steel Construction: for wet or corrosive environments
- Floor Stand: for use on the floor instead of on a table
- Workshelf: supports the product during the packaging cycle (20" wide x 8" deep)
- 220V operation
- CE compliant design
- Spare parts kit



## Product Specs and Applications

Not sure which solution fits your business needs? Contact us to learn more about this and any other product in our series.

## Features and Benefits

### Sealing Benefits

- Single side impulse heater bar with opposing pressure bar (bottom jaw heated) for seal reliability
- Pneumatically operated sealing jaw for high pressure sealing
- Independent digital seal and cool timers ensures accurate settings
- Optional SureTemp temperature controller ensures seal quality

### Vacuum Benefits

- Type 60 Venturi Vacuum pump for fast and quiet air evacuation and low maintenance
- Single Vacuum/Gas Flush Nozzle (snorkel) to accommodate narrow or wide bags
- Digital timers for each stage of vacuum and gas flush (when applicable)

### Safety Benefits

- Pneumatic low-pressure jaw close safety system with release if obstruction is detected
- Jaw close timeout with release when delay is detected
- Heavy duty seal transformer(s) with thermal overload protection