GN760

High-speed, plug-assist thermoforming for endless possibilities

Precision-adjustable, servo-controlled cutting station

Fully-programmable robotic stacking station

Easy-to-use HMI

High-efficiency, multi-zoned infrared heaters

Easy-to-load roll holder and continuous motorized roll unwind

Easy-change Tool System

High-tonnage, servo-controlled forming station capable of in-mold cut.

Scrap Winder
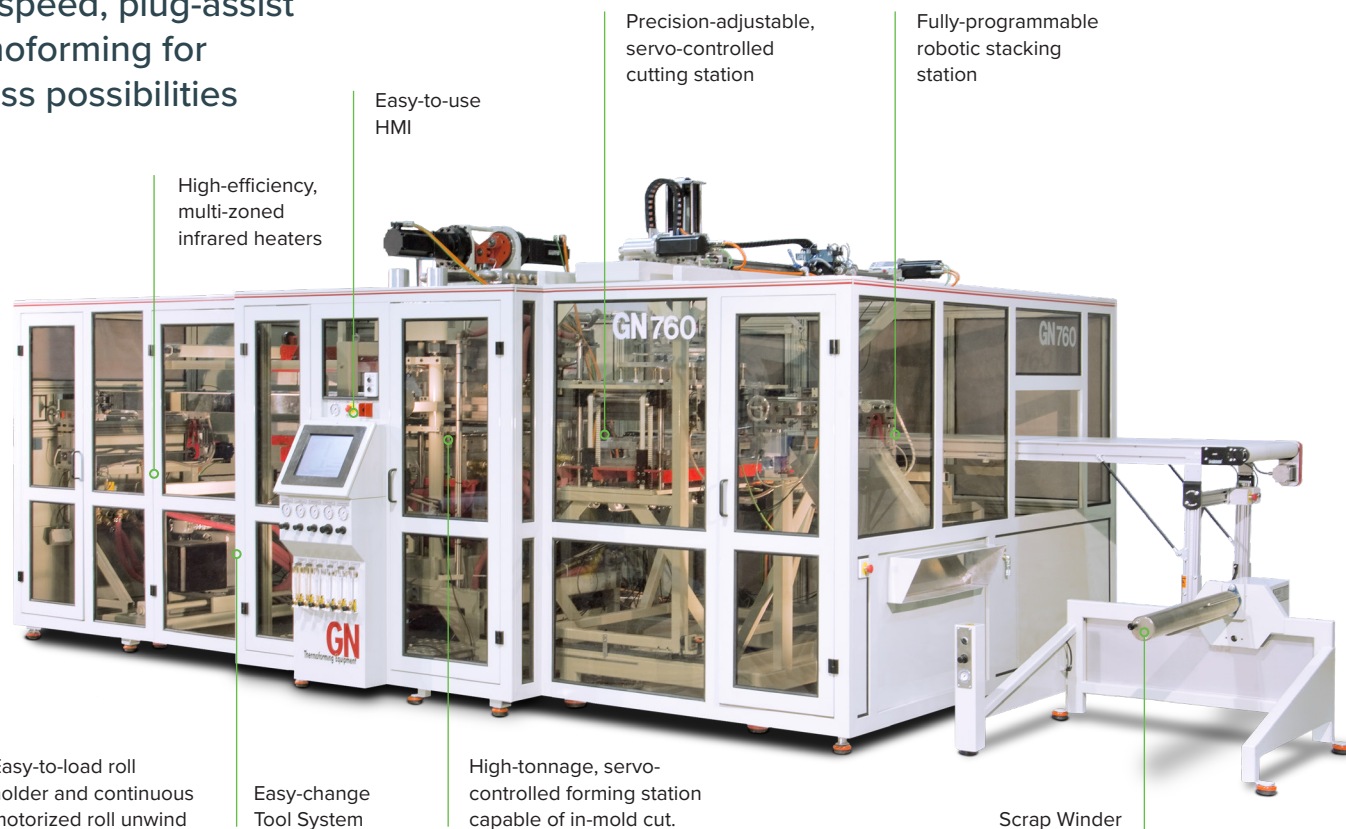
Specifications

Forming Area	762mm x 534mm (30" x 21") maximum
Knife Length (maximum)	8500mm (335") for APET / 9525mm (375") for other thermo-formable materials
Depth of Draw	125mm (4.92") below sheet line 15mm (0.59") above sheet line
Running Power Consumption	28 Kilowatts/hr (Approximate)
Air Consumption (Approximate)	4400 nL/min @ 6.2 bar (155 SCFM @ 90 PSI)
Machine Dimensions (l x w x h)	10400mm x 3650mm x 2930mm (410" x 144 " x 116 ")

Specifications

Machine Weight	7300 kgs (16100 lbs)
Material Thickness Range	0.25mm - 1.50mm (0.010"-0.060")
Air Pressure	6.2 bar (90 PSI) minimum / 9.6 bar (140 PSI) maximum
Cooling Water Consumption	65 - 150 litres/min (17 - 40 gallons/min)
Sheet Width	815mm (32") maximum
Material Roll Diameter	1000mm (39")
Main Supply Voltage	3 Phase + N + PE, 50-60 Hz (380-480V)

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Shaping **next.**

Seeing is believing.

See the BMG paper and plastic paper counters in action

GN760 High-performance thermoformer

Diverse forming possibilities with precision and speed

The GN760 is a high-speed, plug-assist thermoformer. This servo-controlled, robustdesigned model with integrated steel rule cutting press and robotic stacking station is suitable for the cost-effective production of packaging made from all thermoformable materials When combined with GN's common edge tooling, the GN760 is ideally suited for producing meat, deli and food trays with the highest quality and with the lowest scrap rates in the industry.

The GN760 can be combined with scrap grinders, padding systems and end-of-line automation systems to complete your production line.

Capable of forming CPET, PET, PP, HIPS, OPS, PVC and more blends including CPLA, PLA and other biodegradable materials.

FEATURES

› In-mould cutting
› Unique plug drive with twin servo motors
› Radiant heat system with 60 zones
› Robotic handling system
› Advance diagnostics
› Powerful GN toggle system
› Energy conservation with power regeneration circuitry

OPTIONS

› Material pre-heating system
› Motorized material unwind unit (required when no pre-heater is used)

To see how BMG Automation Solutions can help your business, reach out today.