



# High-performance thermoformer

# Diverse forming possibilities with precision and speed

The GN915 is a high-speed, plug-assist, form-cut-stack thermoformer. This innovative, GN product uses fully-integrated servo controls throughout—including the movable top and bottom platens for precise forming and cutting of parts. With the input of customers and toolmakers, GN developed the GN915 to provide cost-effective and high-speed part production. The most distinctive features of the GN915 are the high degree of automation as well as the easy-to-use tool change system, reducing downtime for machine reset. Capable of forming CPET, PET, PP, HIPS, OPS, PVC and more blends including CPLA, PLA and other biodegradable materials, the GN915 is extremely flexible and can be combined with scrap grinders, padding systems and inline packing systems to complete your production line. **GN915 – Flexible thermoforming for endless possibilities.** 

# Flexible Thermoforming

865mm x 915mm (34" x 36")
150mm (5.9")
100 Metric Tonnes (110.23 US Tons)
925mm (36.4")
17.38m x 3.3m x 3.65m (57'1" x 10'10" x 12')





# GN915

#### **Dual Roll Holder & Motorized Roll Unwind**

- Simple & efficient roll loading
- Continuous roll unwind matches machine speed
- Quick roll change & splicing

#### Infrared Heaters

- High efficiency
- Multi-zoned to better control heat distribution
- Consistent & even heating of formable material

## Easy-to-use HMI

- Full machine operation at a glance with touch screen movable across the full operator side of the machine
- Recipe storage & recall
- Internet-/remote-connection ready

### **High-tonnage Forming Station**

- Independent servo plugs for improved material distribution
- In-mold cut capability up to 100 metric tonnes forming and cutting force
- Movable platens ensure precision
- Short forming time increases production output

#### **Tool Lift Table**

- Same tool change station used for forming and cutting presses
- Easy single-operator tool changes
- Tool change wizard automatically adjusts to required tool height
- Accepts competitor tooling

## **Cutting Station**

- Precision cutting for reduced scrap waste
- Up to 100 metric tonnes of cutting force for clean cuts

# Multiple Stacking Options

- Standard Up Stacker
- Optional Robotic Stacking Unit
- A/B, A/B/C & rotational stacking possibilities
- Ensures full removal of parts from scrap web at sheet line
- Optional moving basket for improved parts removal

# Industry-leading Service

- Quick service turnaround worldwide locations
- Remote service & tech support
- Remote training available
- Preventative maintenance plans

#### **FEATURES**

- Precision forming & cutting
- Increased production output
- Reduced downtime
- Industry-leading service
- Accepts competitor tooling

#### GN915 - Web



#### GN915 - Video



GN - Video





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

