

# Market Proven Continuous Motion Fully Enclosed Packaging System Designed For Twin-Layer Packaging Configurations





The QuikFlex™TSG3 is a market-proven, Twin-Stack packaging machine featuring our latest technology for packaging twin-layer packs of multiple diameter and height Can and Bottle containers in a wide range of configurations and package styles.

# Machinery Highlights

No Tool Changeover

Our tool-less changeover technology is quick, simple and repeatable; eliminating time-consuming fine tuning. GPI's IQ Tablet with Changeover Checklist and Video Help enable proven changeover times of 15-75 minutes depending on the change required.

#### **Functional Design, Easy** Access Construction

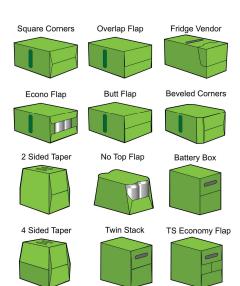
- Heavy-Duty tubular steel frame with corrosion resistant coatings and materials.
- Full height, clear visibility and sliding guard doors provide easy walk-in access to the machine.

#### **Primary Container Size Ranges** Single Tier:

Diameter: 2.1" (53mm) to 3" (76mm) Height: 3.5" (89mm) to 6.57" (166 mm)

Double Tier:

Diameter: 2.1" (53mm) to 3" (76mm) Height: 3.5" (89mm) to 6.25" (158mm)



### **Machine Features (Standard)**

- Single and dual tier capability GPI IQ Tablet - technical & parts manuals,
- 3D part viewer & changeover checklist
- Runs multi-diameter/height products
- No-tool, guick and repeatable changeovers
- Right or left hand carton loading and controls
- Auto prime and clean-out features
- Walk-in frame
- Text fault display
- 3.5 meter carton magazine
- Ergonomic waist-high carton loading
- Market proven segment wheel feeder
- High volume air assist carton opening
- Wedge metering for smooth product infeed
- Powered overhead
- Full Servo Drive

#### Machine Features (Optional)

- Advanced touchscreen interface Change parts for additional product
- and or package formats
- Custom skirting
- Tankless hot melt glue system
- Coder mounting brackets
- Integrated turner divider
- (with or without reject)
- Àuto Decaser

## Value Added Products and Services

Predictive Maintenance Program (PMP) Let GPI manage your

machine maintenance with our market-proven PMP program.

#### **Specifications**

High Speed Bottle operation at speeds up to:

Pitch Line Surge 6.25" 165ppm 200ppm 135ppm 12.5" 160ppm Can operation at speeds up to: Pitch Line Surge 6.25" 250ppm 300ppm 12.5" 200ppm 220ppm (ppm = packs per minute)

#### **Package Configuration**

Single Tier:

4,6,8,9,10,12,15,16,18,20 & 24 Double Tier: 18,24,30,32,36,40 & 48 \*Range dependent on primary

container diameters \*Bottle packs are single tier only

#### **Frame Dimensions**

46'-6" long, 11'-7" wide, 8'-1" high (14.2m x 3.53m x 2.5m)

Machine Weight Approx. 50,000 lbs. (22680kg)

#### **Standard Machine Elevation**

44" +2"/-3" (1118mm +51/-76mm)

#### Electrical

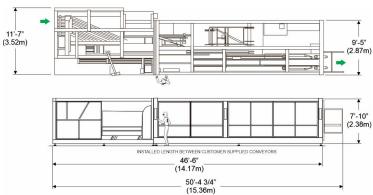
Machine: 460 VAC, 60 Hz, 100A, Gluer: 30A (x2)

#### **Air Requirements**

PSI-23CFM (4.5 bar-39m3/h)

#### Lubrication Automatic oiler

# **Machine Footprint**





Graphic Packaging International 1500 Riveredge Parkway NW, #100 Atlanta, GA 30328 +1 (770) 240-7200

#### Please visit our website at graphicpkg.com for more information. © Copyright 2023, Graphic Packaging International. All rights reserved.