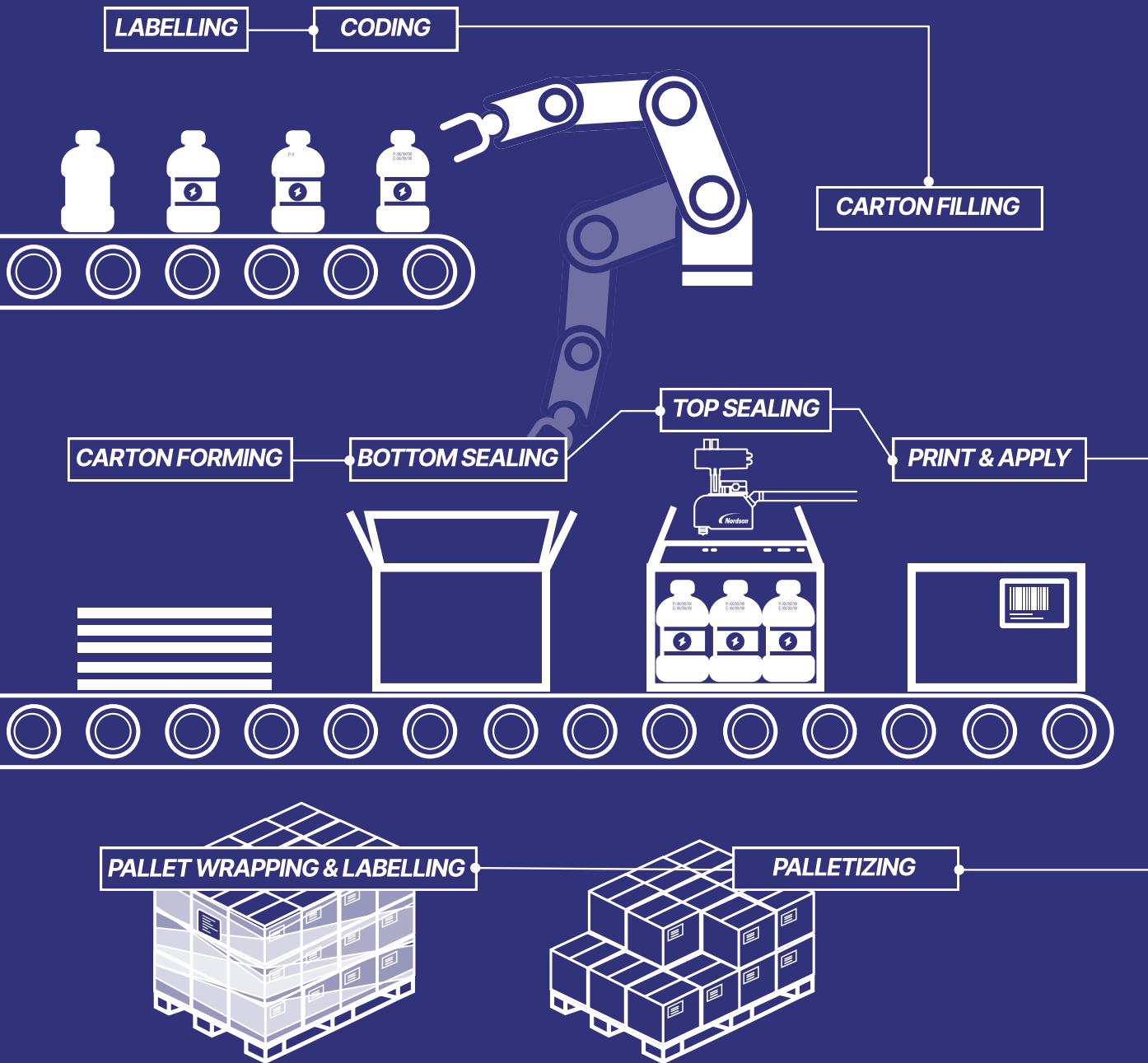




الخليج للتطبيق الهندسي و التغليف م م ح  
**GULF APPLICATION**  
ENGINEERING AND PACKAGING FZE



# END OF THE LINE PACKAGING SOLUTIONS



Exclusive  
Distributor For



# INTRODUCING OUR COMPETITIVE RANGE OF END OF THE LINE PACKAGING MACHINES



**QUALITY.  
RELIABILITY.  
EXPERIENCE.  
COMPETITIVE EDGE.**

## GAEP APPROVED SOLUTIONS

With **30 years of expertise** in the **packaging industry**, GAEP & SETECH stand as a trusted industrial machinery supplier, committed to delivering excellence in every solution we offer.

Recognizing the evolving needs of our customers, we proudly introduce our latest range of machines, approved by GAEP according to our quality standards.

Each solution in our range is engineered to exceed expectations, ensuring seamless integration into your production processes and delivering unparalleled performance at a competitive price.

### Manufacturing, Assembly and Quality Control

Machines are **manufactured in China** (unless stated otherwise) with international **key components** sourced from renowned manufacturing hubs such as **Germany, Japan, and Italy**. Our GAEP Approved machines are **assembled and tested by us in the UAE** before delivery.

### Warranty

All our end-of-the-line solutions come with a **one-year warranty** on parts, excluding normal wear parts and consumables.



## TABLE OF CONTENTS

<b>LABELLING SOLUTIONS</b>	<b>4</b>
<b>AUTOMATIC CARTON ERECTOR - HOT MELT</b>	<b>5</b>
<b>AUTOMATIC FILLING STATION</b>	<b>6</b>
<b>CARTON TOP SEALER - HOTMELT</b>	<b>6</b>
<b>TOP &amp; BOTTOM CARTON SEALER - HOT MELT</b>	<b>7</b>
<b>DOMINO CARTON CODING</b>	<b>8</b>
<b>DOMINO CARTON LABELLING - PRINT &amp; APPLY</b>	<b>9</b>
<b>PALLETIZING ROBOTS</b>	<b>10</b>
<b>SUSTAINABLE PALLET STABILIZATION</b>	<b>11</b>
<b>PALLET WRAPPERS &amp; LABELLERS</b>	<b>11</b>

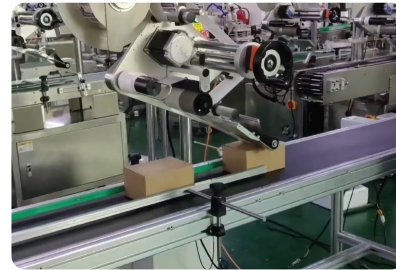


# TOP FLAT LABELLER

## PRECISION LABELLING - STREAMLINED EFFICIENCY

Streamline your labelling process with our top flat labeller. Designed for simplicity and efficiency, it automatically applies labels to flat surfaces, ensuring precise and consistent results for your packaging needs.

<b>Model</b>	<b>GA-LBT511</b>
<b>Product Dim. Max (LxWxH)</b>	500 x 500 x 500mm
<b>Label Size (LxW)</b>	10-260 x 10-150mm
<b>Label Precision</b>	± 1mm
<b>Max. Label Supply</b>	outer Ø 300mm   inner Ø 76mm
<b>Label Spacing</b>	2-3mm ±0.2mm (supplied in roll)
<b>Linear Speed</b>	25m/min (up to 150P/min)
<b>Machine Dim. (LxWxH)</b>	750 x 850 x 1700 mm
<b>Weight (kg)</b>	190



Also Available with  
**Conveyor Belt**

# ROUND & FLAT LABELLERS

## PRECISION LABELLING - STREAMLINED EFFICIENCY

Versatile round and flat product labeler. Designed for precision and adaptability, it seamlessly applies labels to a variety of product shapes, streamlining your packaging operations with efficiency and accuracy.



Model	GA-LBR901S	GA-LBR211	GA-LBF712	GA-LBFR713
<b>Labeller Description</b>	High Precision Auto Roll Round Bottle	Auto Roll Round Bottle	Auto Double Side Flat	Auto Double Side Flat + Round
<b>Product Size Range (LxWxH mm)</b>	Ø20-90 x 25-300	Ø20-110 x 30-350	0-300 x 0-110 x 0-350	Flat 0-300 x 0-110 x 0-350 Round Ø20-110 x 30-350
<b>Label Size Range (LxW mm)</b>	115-235 x 100-215	10-300 x 10-150	10-260 x 10-150	10-260 x 10-150
<b>Label Precision</b>	± 1mm	± 2mm	± 1-2mm	± 1-2mm
<b>Components</b>	PLC: Siemens, UI: Siemens, Label Sensor: Sick, Product Sensor: Keyence, Power Switch: Delta, Button: Schneider, Conveyor Motor: Yongkun, SS304 PLC: Panasonic, Labeling Head Motor: China, Label Sensor: Sick, Product Sensor: Panasonic, Labelling Head and Mechanism: Stainless Steel and Alu. Alloy			
<b>Max. Label Supply</b>	outer Ø 300mm   inner Ø 76mm			
<b>Label Spacing</b>	2-3mm ±0.2mm (supplied in roll)			
<b>Speed (unit/min)</b>	0-35		0-100	Flat 0-100 Round 0-35
<b>Machine Size Range (LxWxH mm)</b>	2100 x 800 x 1350	2100 x 1300 x 1600	3000 x 1500 x 1700	3000 x 1500 x 1700
<b>Weight (kg)</b>	200	150	260	260





# AUTOMATIC CARTON ERECTOR - HOTMELT

## HOTMELT SEALING: STRENGTH, SECURITY & CONFIDENCE.

Revolutionize your packaging process with our automatic carton erector featuring hotmelt bottom sealing. Engineered for speed and precision, it effortlessly erects and seals cartons, optimizing efficiency and ensuring secure closures for your products.

### Medium Speed with Hotmelt Bottom Sealer

Model	GA-ACEH15
Carton Size (LxWxH)	250-530 x 150-400 x 225-600mm
Speed	up to 15 cartons/min
Air Compressing (Mpa)	0.5-0.6
Power Supply	220V 50Hz 1P
Carton Storage Qty	80-150 pcs
Machine Dim. (LxWxH)	3450 x 1855 x 1900mm
Table Height	650-1000mm
Machine Weight	950kg
Hot Melt Technology	Nordson Mesa
Hot Melt Config.	1 Melter, 1 Hose, 1 Applicator w/ 2 Modules

Also Available for  
Larger Box Sizes

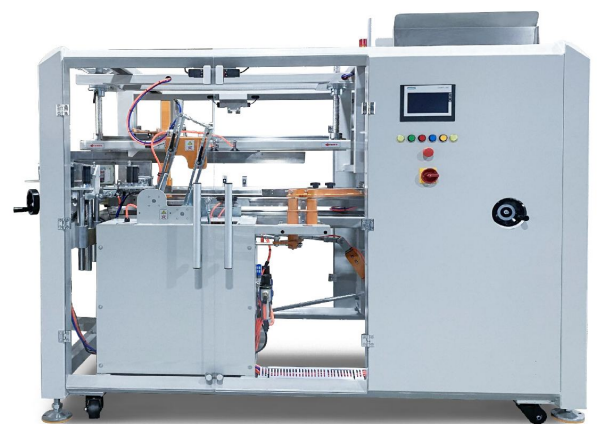


Hot Melt Bottom Sealer  
Included



### High Speed with Hotmelt Bottom Sealer

Model	GA-ACEH30
Carton Size (LxWxH)	250-410 x 165-475 x 165-340mm
Speed	up to 25 cartons/min
Air Compressing (Mpa)	0.5-0.6
Power Supply	220V 50Hz 1P
Carton Storage Qty	80 pcs (800mm)
Machine Dim. (LxWxH)	2300 x 2300 x 2200mm
Table Height	1060mm
Machine Weight	1100kg
Hot Melt Technology	Nordson (Mesa)
Hot Melt Config.	1 Melter, 1 Hose, 1 Applicator w/ 2 Modules



Hot Melt Bottom Sealer  
Included



# AUTOMATIC CARTON FILLING STATION

## EFFICIENCY, PRECISION & RELIABILITY

The perfect complement to our high-performance carton erector and bottom sealer. Designed for efficiency and precision, it effortlessly fills boxes at optimal speeds, ensuring seamless integration into your production line.

Technology	Spider Robot or Cobot
Speed	Flexible
Max Weight Lift	From 1g to 25kg



# AUTOMATIC CARTON TOP SEALER - HOT MELT

## HOTMELT SEALING: STRENGTH, SECURITY & CONFIDENCE.

Tailored for heavy-duty cartons, our carton top sealer with hot melt technology offers unparalleled strength surpassing traditional tape. It ensures the integrity of your packages, providing both robust security and peace of mind.

Model	GA-TSH50
Carton Size (LxWxH)	200-600 x 150-500 x 150-500mm
Air Compressing (Mpa)	0.5-0.6
Speed	up to 20 cartons/min
Power Supply	380V 50Hz 3P
Power	400W
Table Height	600mm
Machine Dim. (LxWxH)	1770 x 950 x 1620mm - 250kg



Connect to Hot Melt Unit of Bottom Sealer

### Add Hot Melt System

The Hotmelt System of Carton Erector can also feed the Top Sealer by adding: 1 Hose, 1 Applicator, 2 Modules and 4 Nozzles



## What are the benefits of sealing with Hot Melt?

- Security** Hotmelt closures can create tamper-evident seals, quickly revealing any signs of tampering.
- Sustainable** Hotmelt adhesives are more eco-friendly than solvent-based adhesives.
- Efficient** Hotmelt closures provide fast bonding, streamlining packaging processes and leaving behind a clean, residue-free seal.
- Savings** Hotmelt closures result in less waste compared to adhesive tapes, offering potential cost savings over time.



# TOP & BOTTOM CARTON SEALER - HOT MELT

## INCREASE SPEED - IMPROVE RELIABILITY

Automatic hot melt case sealers with manual adjustment with flap-closer for the automatic folding of the 4 top flaps of American type boxes and the simultaneous gluing of the top and bottom flaps. The filled boxes arrive with the lower folded flaps and the open and vertical upper flaps. During the passage through the machine the upper close-flaps device is activated and the upper flaps are sprayed with the hot melt adhesive.

Models	GA-HMTB303	GA-HMTB303 XL
Machine Dim. (LxWxH)	1900 x 1064 x 1947 mm	2300 x 1064 x 1947 mm
Working Height	650-750 mm	
Power Supply	400V 50Hz 3P 0.25KW	
Air Compressing (Mpa)	0.5-0.6	
Capacity	22 box/min	
Carton Size (LxWxH)	220-400 x 130-450 x 100-510mm	220-600 x 130-450 x 100-510mm
Hot Melt Technology	Nordson Mesa	
Hot Melt Config.	1 Melter 4L, 2 Hoses (8+6ft), 2 Applicators w/ 2 Modules, 4 Nozzles (dual orifice)	



- Sustainable
- Ideal For Auto Lines
- Strong & Stable Sealing
- Time Saving



# CARTON CODING

## DOMINO Gx Series



### HIGH RESOLUTION AT HIGH SPEED - VERSATILE

Introducing the Gx-Series thermal inkjet printers: versatile, easy to integrate, and perfect for a wide range of printing applications and substrates. With advanced networking technology and high-resolution graphic code quality, these printers are ideal for batch coding, date coding, and complex code formats.

Models	Gx150i	Gx350i	Printhead Dim. (mm)	Height	Width	Depth	
Printheads	Up to 2 per controller	Up to 4 per controller	Standard	162	28.5	52.9	
Print technology	Thermal Inkjet						
Controller Dim. (mm)	H 75 W 224 D156.5 1.55kg	H 123.9 W 322.4 D250.7 6.4kg	Compact	104.5	28.5	111.1	
Speed / Resolution Standard, Compact, EXT	up to 300m/min at 60dpi to 30m/min at 600dpi						
Speed / Resolution OPT	High Speed Mode ON: up to 228m/min at 60dpi to 22m/min at 600 dpi High Speed Mode OFF: up to 150m/min at 60dpi to 15m/min at 600 dpi						
Inks	A range of fast drying water and solvent based inks for porous and non-porous substrates, black, colours, and specialist inks						
i-Techx features	Automatic ink cartridge detection, automatic ink parameter setting, automatic ink level recording						
User Interface	QuickStep TouchScreen 7"	QuickStep TouchScreen 10"	EXT	162	29.7	68.9	
			OPT	158	35.7	78	
			Print Height (mm)	1 PH	2 PH	3 PH	4 PH
			Standard	12.7	25.4	38.1	50.8
			Compact	12.7	25.4	38.1	50.8
			EXT	26.1	52.2	78.2	104.3
			OPT	13.5	27.1	40.6	54.2

## DOMINO Cx350i



### ECONOMICAL CONSUMPTION - HIGH QUALITY PRINT

A high-resolution inkjet printer with advanced Piezo Ink Jet (PIJ) technology for superior print quality. Produces GS1-compliant barcodes, graphics, text, and machine-readable codes of any size and combination. Cost-efficient and environmentally friendly, thanks to drop-on-demand ink technology.

Models	Cx350i Inkbase 2PH	Cx350i Inkbase 4PH
	Printheads (max. 2) Internal ink reservoir 440ml	Printheads (max. 4) Internal ink reservoir 760ml
Print technology	Piezo Inkjet	
Print Height	65mm max./head	
Resolution	Horizontal max. 300dpi Vertical max. 150dpi	
Max print speed	210m/min@100dpi 100m/min@200dpi 70m/min@300dpi	
Substrate	Cardboard, Board, Corrugate, Construction Materials (plasterboard & gypsum)	
Base Dimensions	Width 329.7mm / Depth 233.7mm / Height 489.5mm	
Printhead Dim.	(Std Head) Width 112.8mm / Depth 311.6mm / Height 190mm	
Consumables	High-contrast, vegetable-oil-based inks available in 1.4L and 0.85L	
User Interface	TouchScreen 10" with QuickStep 3 software	





# CARTON LABELLING - PRINT & APPLY

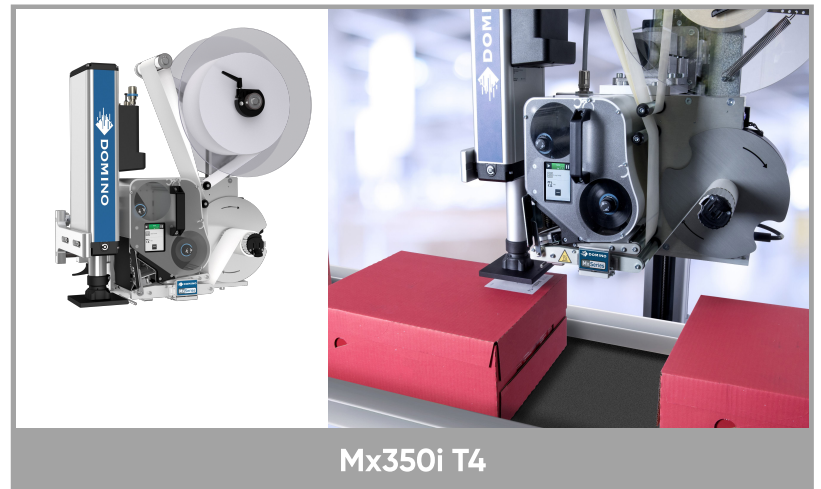
## DOMINO Mx350i



### PRECISION LABELLING - AUTOMATED EXCELLENCE

The Mx-Series ensures you are equipped with an automated print and apply system that prints and applies labels with variable data accurately and consistently, reducing the risks of human error. This is crucial in all industries where precise labelling is essential for product tracking, compliance, and quality control.

Models	Mx350i-S4 & SP4	Mx350i-S6 & SP6	Mx350i-T4	Mx350i-T6
Print width	4-inch (108mm)	6-inch (162mm)	4-inch (108mm)	6-inch (162mm)
Print technology	Thermal transfer/Direct Thermal			
Print resolution	12 dots/mm (300dpi)			
Print variants	Left hand or Right hand			
Max print speed	400mm/s	250mm/s	400mm/s	250mm/s
Distance to product	130mm model: 10-220mm 270mm model: 10-360mm		200mm model: 10-160mm 400mm model: 10-360mm 600mm model: 10-560mm	
Product motion	Moving		Moving or Stationary	
Apply Method	Tamp (swing)		Contact (tamp) or Contact-less (blow/tamp)	
Label Position(s)				
Reco. label width	25-110mm	25-150mm	25-110mm	25-150mm
Reco. label length	15-210mm (label roll up to 600m)			



# PALLETIZING ROBOTS

## BOOST EFFICIENCY AND PRODUCTIVITY

Versatile automation solution for modern industries. Highly integrated and rapidly deployable, our systems combine collaborative robotics with customizable peripherals for seamless adaptation to diverse production environments. Compact yet robust, it requires minimal space, making it ideal for various industries.

Medium Capacity: 8-13 box/min 20kg

Model	GA-COB8-20
Palletizing Speed	8-13 boxes/min
Load	up to 20kg
Carton Size (LxWxH)	130-530 x 80 -290 x 90-370mm
Compatible Surface	Carton surfaces, Smooth surfaces, Metal surfaces
Palletizing Gripper	Suction cup/splint
Palletizing Height	2200mm
Working Radius	1460mm
Overall Height Equip.	3800mm
Power Supply	220V 50Hz
Equip. Power	2.4KW
Equip. Weight	510kg + 68kg
Covered Area	1400 x 1100mm

Also Available up to 30kg



High Capacity: 10-15 box/min 50kg

Model	GA-COB10-50
Palletizing Speed	10-15 boxes/min
Load	up to 50kg
Pallet Dimension (mm)	L 800-1200 W 800-1200/1200-1500
Compatible Surface	Carton surfaces, Smooth surfaces, Metal surfaces
Palletizing Gripper	Sponge or Silicon suction cup
Palletizing Height	2000mm
Working Radius	2000mm
Overall Height Equip.	3200mm
Power Supply	380V 50Hz
Equip. Power	7KW
Equip. Weight	980kg
Covered Area	1400 x 1100mm

Column Palletizer Also Available up to 180kg 10-15/min



# SUSTAINABLE PALLET STABILIZATION

## ENHANCED PALLETIZING: ECO-FRIENDLY & COST-EFFICIENT



The Nordson Hotmelt Stabilization System provides an **eco-friendly, cost-effective** palletizing solution. It ensures secure packaging with precise adhesive application, customizable settings, and enhanced stability, reducing product damage risk.

By **minimizing the use of stretch wrap**, Nordson's system **reduces plastic waste**, while **cost efficiency boosts profitability**. Ideal for companies seeking to optimize palletizing with **minimal environmental impact** and **maximum savings**.

### What are the benefits of using Hot Melt for palletizing?

#### Cost Savings

Save significant costs on adhesive usage without losing pallet stabilization

#### Enhanced Stability

Secures products on pallets, reducing shifting and toppling risks, enhancing safety

#### Precise Application

Control the amount of adhesives used per layer

#### Eco-Friendly




Reduce plastic use for less carbon footprint



Watch Video

# PALLET WRAPPERS & LABELLER


## AUTOMATE YOUR PALLETIZING PROCESS

Models	GA-PAL600B	GA-PAL1000A	GA-PAL2300AD
	 Mobile Pallet Wrapper	 Pallet Wrapper w/ Turntable	 AUTO Arm Pallet Wrapper
Power Voltage	230V for Charging Batteries	110/220/380V 50/60Hz	380V 50/60Hz
Max. Load	N/A	up to 1500kg	N/A
Speed	5.4m/min	0-10r/min	0-20r/min
Max. Pallet Size	N/A	1200 x 1000mm	1200 x 1000mm
Max. Wrapping Ø	N/A	1500mm	1700mm (custom)
Max. Wrapping Height	2400mm	2000mm	2000mm (custom)



### Customizable

Complete your pallet wrapping system with the **Domino M230i-P150 Pallet Labeller**

Model	M230i-P150 Pallet Labeller
Enclosure	Aluminum or Stainless Steel Cabinet
Label Applicator	Tamp Applicator with Blow
Labels per pallet	1, 2, or 3 
Label Size Range (LxW mm)	60-150 x 40-210
Max. Width	Backing Paper: 169mm - Ribbon: 170 mm
Max. Print Width & Resolution	162 mm - 300 DPI
Max. Label Supply	(ink out) outer Ø 340mm   inner Ø 76mm   length 600m   Gap 3mm
Max Distance to Pallet	450 mm





# CONTACT US



## GULF APPLICATION ENGINEERING & PACKAGING FZE

P.O. Box 16929, Jebel Ali Free Zone, Dubai, U.A.E.  
T: +971 4 881 5331 F: +971 4 881 5334  
Email: [info@gaepme.ae](mailto:info@gaepme.ae)

## SETECH SERVICES TECHNOLOGIES EST.

P.O. Box 67346, Riyadh 11596, Saudi Arabia  
T: +966 11 474 3012 F: +966 11 291 9818  
Email: [info@gaepme.ae](mailto:info@gaepme.ae)

## GAEP ARABIA LTD.

P.O. Box 28616, Riyadh 11447, Saudi Arabia  
T: +966 11 291 2992  
Email: [info@gaepme.ae](mailto:info@gaepme.ae)

## SAFPAK

10 BP 1887 Abidjan 10, Ivory Coast  
T: +225 22 00 84 68 F: +225 20 01 20 91  
Email: [info@safpack-wa.com](mailto:info@safpack-wa.com)

## WHATSAPP

+971 4 881 5331

## EMAIL

[info@gaepme.ae](mailto:info@gaepme.ae)



## END OF THE LINE PACKAGING SOLUTIONS

**LABELLING**

**CODING**

**CARTON FORMING**

**CARTON FILLING**

**CARTON SEALING**

**PRINT & APPLY**

**PICK & PLACE**

**PALLETIZING**

