

<b>Blister (PG Express) and Cartoning Line Machine</b>	
<b>1</b>	<b>PG - Express Blister Packing</b>
<b>2</b>	<b>Auto Cartoning Machine</b>
<b>3</b>	<b>Online Check weigher</b>
<b>4</b>	<b>Image Printer - Blister Packing</b>
<b>5</b>	<b>Shipper Taping machine O2</b>
<b>6</b>	<b>Image Printer PG-Express Blister Packing</b>
<b>7</b>	<b>Carton Barcode Scanner on Auto Cartonator</b>
<b>8</b>	<b>Booklet Barcode Scanner on Auto Cartonator</b>
<b>9</b>	<b>Vision Camera System - on PG m/c</b>

**Blister Machine Specification**

**Year 2011**

**Make – IMA PG**

**Model no- PG Express**

**Performance PVC & Alu/Alu: up to 75 Forming Cycles / min.**

**: up to 225 Punching cycles/min**

**: up to 60 Forming cycles / min.**

**: up to 180 Punching cycles/min**

**No. of Blisters: PVC - 450/min., max. (6 blisters/advance)**

**(With max 2 tracks) ALU - 360/min.**

**Forming Method: Thermoforming.**

**Thermoforming With Plug Assist.**

**Cold Forming with Plugs.**

**Depth: PVC 12 mm. max.: ALU 12 mm. max.**

**Area: PVC 222 x 150 mm max.: ALU 222 x 150 mm. max.**

**Advance: 80 to 150 mm.**

**Packaging Material:**

Forming Material *Thickness:*

PVC 0.35 mm max.: ALU 0.13 mm max.

*Width:* 230 mm (max) / 110 mm (min)

*Reel Dia:* 440 mm. max., with Core 76 mm dia.

Sealing Material *Thickness:* Alu 0.025 mm. max.

Medical Gr. Paper 0.08 mm. max.

*Width:* 230 mm (max) *Reel Dia:* 250 mm. max.

**Dimensions Basic (Without Conveyor):** 4550 (L) x 865 (W) x 1970(H)

With Specified Assemblies: 4865(L) X 1015 (W) X 2110(H)

**Weight Basic:** 2000 kg. With Specified Assemblies: 2250 Kg.

**Require Utilities:**

- Power Supply: 3PH, N+PE, 400V  $\pm 10\%$ , 50Hz  $\pm 2\%$
- Compressed Air: Clean and Dry Air, 7 bar (min) & 10 bar (max).
- Consumption
- Electrical: Peak 11 Kw
- Pneumatics (Basic M/c): 1320 NI/min.
- Cooling Water: 400 lph at 18 ° C at 3 bar.
- Machine Operation – B&R HMI (no 21 CFR)

Image Printer Make Markem Image, Model No- 9030.

Installed With Additional OCR Inspection for The Inspection Printed Variable Data on The Blister, Camera Make Jackson, Model \_BPO With 21CFR IPC.

Note- Currently we are using machine for ALU product only provision is available on the machine to use the PVC with addition part mounting

**Auto Cartonator Machine Specification**

Year 2011

Make- IMA PG

Model No –IC 150C

Type Automatic Electromechanical

Max. Output 120 Cartons/Min.

Relative Humidity 25-70 %

Carton Size (A- Width, C- Length, B- Height)

Min – A20, B12, C55, Max- A92, B60, C190

Product Dimension (mm) (A- Width, B- Length, H- Height)

Min - A 32, B 54 H 3, Max- A 81, B170, H13

Incoming Power Supply 4KVA, Peak, 3PH, N+PE, 400V, 50Hz

Operating Pressure 6 bar

Compressed Air Consumption 215 L/min

Weight Approx. 1,580 Kg

Machine Type Automatic

Operation Electro-Mechanical

Machine operation by HMI (No 21 CFR)

Installed With Carton Code Reader with IPC 21CFR