



Panasonic 雷雕主機  
(日本製)  
Panasonic laser marking machine  
(Made in Japan)



22 吋 LCD 彩色顯示螢幕  
22" LCD color screen

10.4 吋彩色觸控人機  
10.4" Color touch screen (HMI)



便利調整手輪 & 位置顯示器  
Convenient adjusting device for position & Position indicator

紙盒自動送料裝置  
Auto feeding device for paper boxes

紙盒自動收料裝置  
Auto collection device for paper boxes

## AI-755 自動條碼雷雕系統 (符合 GS1 標準 / 自動送料 & 收料)

### Automatic Barcode Laser Marking System (GS1 Standard / Auto feeding & collection device)

#### 適用範圍

- 符合 GS1 條碼規範，最適合藥品、醫材器械等醫藥相關產業。
- 適用盒型尺寸範圍大，可用於未成型紙盒及 One Touch 盒型。
- 可對應多種類的一維條碼與二維條碼：Code128, QR Code, GS1 DataBar, GS1 DataMatrix ...等。

#### 特色介紹

- 雷雕系統與軟體採用日本知名品牌，在日本醫藥業擁有近 9 成高市佔率。
- 日本製 Panasonic 雷雕主機，擁有高精度的刻印品質與極佳的穩定性，更可 350 度旋轉，方便配合生產線架設。
- 主控制系統：日本三菱 PLC，搭配合達 10.4 吋彩色人機觸控螢幕，操作簡易。
- 雷雕控制系統：22 吋彩色顯示螢幕，可易於目視條碼圖樣及資訊。搭配便利手輪調整裝置，可上下左右自由調整雷雕位置。
- 採用日本 Chiko 集塵機，有效避免刻印時產生的粉塵污染，保持生產環境的潔淨。
- 紙盒輸送採用自動送料與收料裝置，節省人工時間與成本。
- 機台主體材質為 # 304 不鏽鋼及鋁合金，符合醫藥生產需求。

#### 機台規格

機台尺寸	2400(長) x 1100(寬) x 2100(高) mm
動力需求	電壓 220V，頻率 50/60Hz，單相，視在功率 2.2KVA
需求空壓	5kg/cm <sup>2</sup> 以上 (請自備空壓來源)
機台產能	約 15~20 個 / 每分鐘 (視刻印內容而異)
適用紙盒尺寸 (攤開之未成型盒)	最小：150(長) x 100(寬) x 1.5(厚) mm 最大：475(長) x 320(寬) x 9(厚) mm
雷雕刻印精度	± 1.0 mm
最大雷雕刻印範圍	110(長) x 110(寬) mm

#### Field of Application

- Most suitable for pharmaceutical industries for GS1 standard.
- A wide range of box sizes for unfolded paper boxes and one-touch boxes.
- Applicable for many types of 1D & 2D barcode, such as Code128, QR Code, GS1 DataBar, GS1 DataMatrix, etc.

#### Features

- Laser marking system and software are from famous Japanese brand which has nearly 90% market share of the pharmaceutical industry in Japan.
- Panasonic laser marking device is made in Japan. It provides accurate & excellent marking quality. Rotation angle is up to 350 degree for being compatible with production line conveniently.
- Main control system: Japan Mitsubishi PLC and 10.4" color touch screen (HMI). Most data can be set from the screen conveniently.
- Laser marking control system: Check barcodes images and data easily from 22" color screen. Adjust and record the marking position in a few seconds simply by a hand-wheel device.
- Chiko dust collector (Japanese brand): Collect the dust from laser marking for avoiding dust spreading to the air and keep the production area clean.
- Auto feeding and collection device: Save much time and reduce labor cost of feeding paper boxes manually.
- Main structure is made of #304 stainless steel and aluminum alloy to meet high sanitary demands for pharmaceutical industries.

#### Specifications

Machine Dimension	2400(L) x 1100(W) x 2100(H) mm
Power Requirement	220V, 50/60Hz, 1 Phase, 2.2KVA
Pneumatic Requirement	5kg/cm <sup>2</sup> at least (prepared by buyer)
Production Capacity	About 15 ~ 20 PCS / per minute (Depending on different marking contents)
Applicable Box Size (Unfolded boxes)	Min. : 150 (L) x 100 (W) x 1.5 (T) mm Max. : 475 (L) x 320 (W) x 9(T) mm
Marking Precision	± 1.0 mm
Max. Marking Size	110(L) x 110(W) mm