

A System for labelling and/or coding flat products: laid down packets (either already glued or still "open"), telephone and credit cards, membership cards, envelopes, hangtags for clothing and many others. Its modular main base in AISI 304 stainless steel or steel painted with epoxy powder can be equipped with:

- ARCA 3000 series labeler ( with optional letterpress marker or digital coder)
- a thermo graphic ink jet print module with HP cartridge



**Control Unit  
Ergonomic Position**



The vertical magazine with load check and extruder with double micrometric thickness adjustment can work with the following products dimensions:  
Thickness: minimum 0.1mm / 0.0039" (min. 60g/sq. / 3.28sq'.) maximum 10mm / 0.39".  
Width minimum 50mm / 1.97, and maximum 350mm / 13.78;  
Length (pitch) min. 50mm / 1.97" and max 320mm / 12.60".



The adjustment in width and length of the feeder make it compliance with the feeding of the CR80 size in both landscape and portrait position. In case of feeding in NEL, the motorized rubber belts should be adjusted in accordance to the position of the label on the product and its size.



### **Usable Label size**

High capacity label reel housing with diameter of external reel maximum 360mm / 14.15", Internal reel core 45 or 75mm / 1.75 or 2.95".

Usable liner width: maximum 160mm / 6.30", minimum 16mm / 0.65" (with inner reel diameter 45mm / 1.75") or 25mm / 0.98" (with inner reel diameter 75mm / 2.95").

Minimum label length: 8mm / 0.30".

Minimum gap between labels: 2mm / 0.10";

Minimum Label width: 12mm / 0.47". Maximum Labels width: 156mm / 6.14"

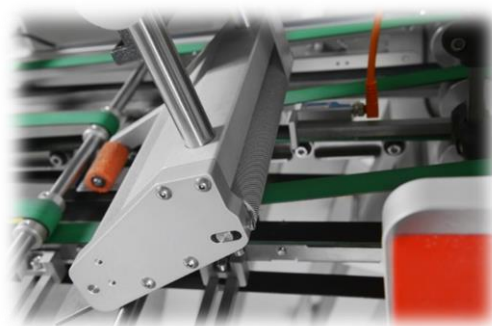
### **Accuracy**

Dispensing accuracy (onto a standard rigid peeler and using state-of-the-art labels) about  $\pm 0.5\text{mm} / 0.02''$  (with respect to the feeding direction).

Application quality results depend on the product dimensional tolerances, any special features and the state of its surface area.

### **Performance for feeder and labeler:**

Maximum speed 50m / 164'/min.



### **Output of products**

This data will depend on product size and position, label size & material.

Estimated output rate with a CR80 card is up to 12.000pcs/hour

**Special notes :**

For the feeding of thin paper sheets, 55 - 60% relative assimilation humidity and room temperature between 18 and 22°C are necessary.

The system is complete with:

- Integrated control unit with LCD and up to 6 digits counter;
- Vertical product magazine, maximum capacity 600mm / 23.62";
- Containment guides adjustable via returning handles and millimetric references;
- Micrometric thickness adjustment on both sides of the device;
- "minimum load" check;
- Brushless power motor.

Standard supply: 230V single phase - 50/60Hz, 450 Watts. IP40 protection grade.

EC certification.

**Products Accumulation Area** *(optional)*



**Spool Reel Kit** *(optional)*

