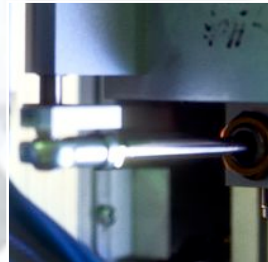


# Print and Apply Solutions

## Applicator Overview



## The unknown art of applying a label...

When choosing Domino for your project you can be confident that we have the knowledge to get all the essential facts - that will ensure you have the best possible solution to your Print & Apply applications! This brochure is a short guide and example of what can be done - and what will have to be considered to achieve it!

Product speed, label size, shape, surface, operator handling, side to be labelled, environment... the list of different factors that you **MUST** consider if you want a good solution that will last for many years - can become very long.

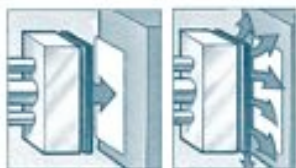
### 4 basic ways to apply the label



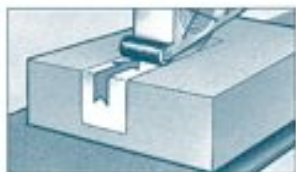
**Blow**  
 Fast, easy and cheap  
 Very limited distance  
 Not so accurate



**Tamp**  
 Most common  
 Fits most applications  
 Flexible distance, accurate



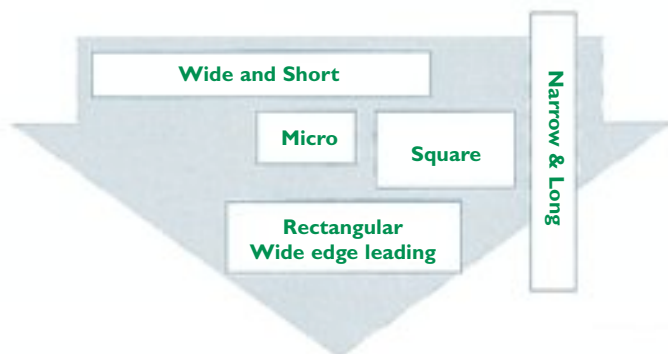
**Tamp and Blow**  
 Air Blow helps label stick  
 also on uneven surfaces



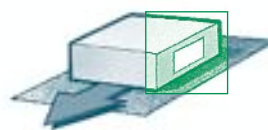
**Wipe**  
 The best way to apply  
 long labels

### Label size and direction

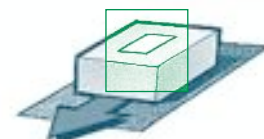
Size of label is always in respect to the Print direction. You always mention the width and the length. Example: A5 portrait label is 148 (w) x 210 (l) mm.



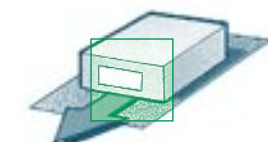
### Where to apply the label



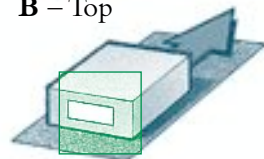
A - Side



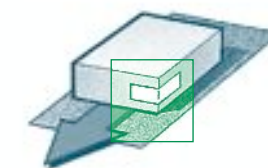
B - Top



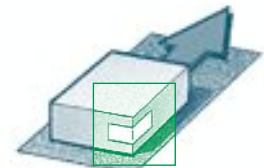
C - Front



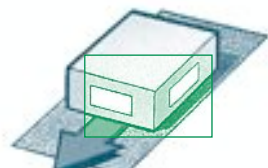
D - Back



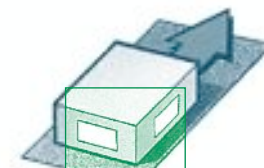
E - Front-Side (Corner)



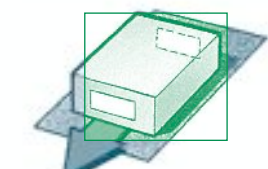
F - Side-Back (Corner)



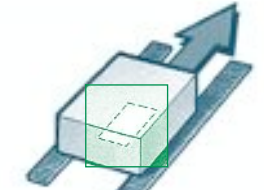
G - Front and Side



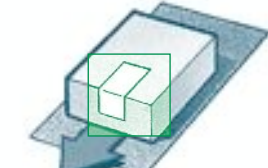
H - Side & Back



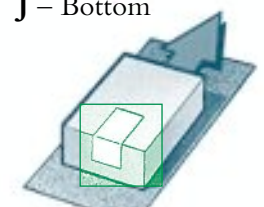
I - Front and Back



J - Bottom



K - Front-Top (Wrap)



L - Top-Back

## Domino's wide product range...

We are proud to offer you the market's widest range of products and solutions within Print & Apply. With twelve models of print engines and over 60 different applicator solutions - there will be a solution that meets your application requirements!

Below you will find an overview of the most common variants / groups of applicators solutions. Further details and additional models / solutions - contact your sales representative.

### A1160

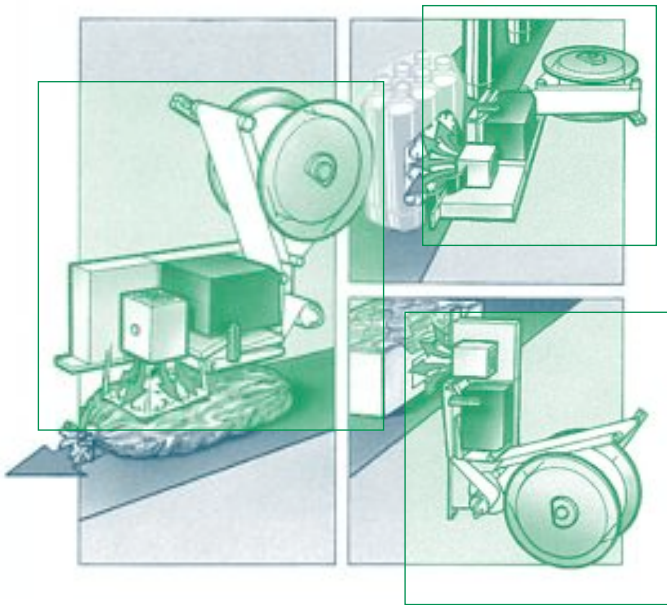
**Apply where:** Top/Bottom/Side

**Distance:** 0-50 mm

**Recommended Label Size:**

Min 40x40 Max 100x100

**Information:** Adjustable blow



### A1170

**Apply where:** Top/Bottom/Side

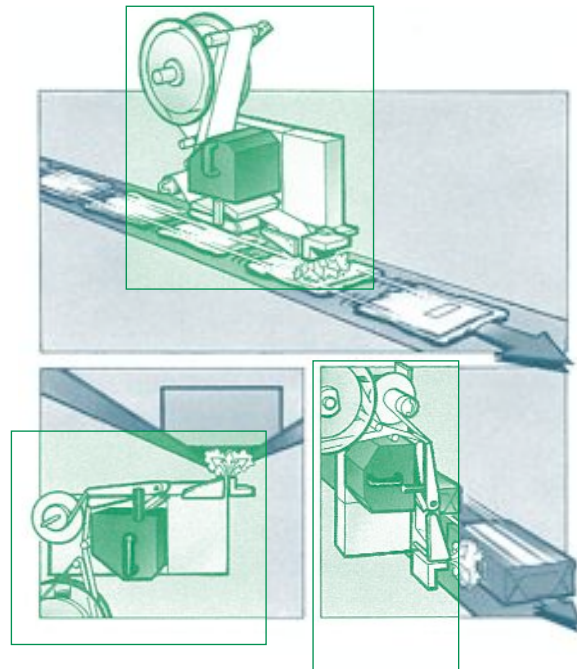
**Distance:** Approx. 50 mm

**Recommended Label Size:**

Min 20x20 Max 100x50

**Information:**

Adjustable beak. NOT 1:1 print/apply



## A2170

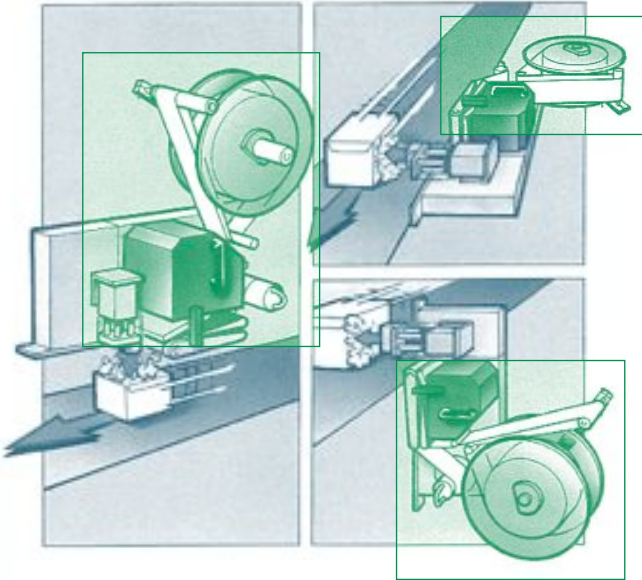
**Apply where:** Top/Bottom/Side

**Distance:** Approx. 50 mm

**Recommended Label Size:**

Min 20x20 Max 100x50

**Information:** Blow On with better accuracy



## A2220

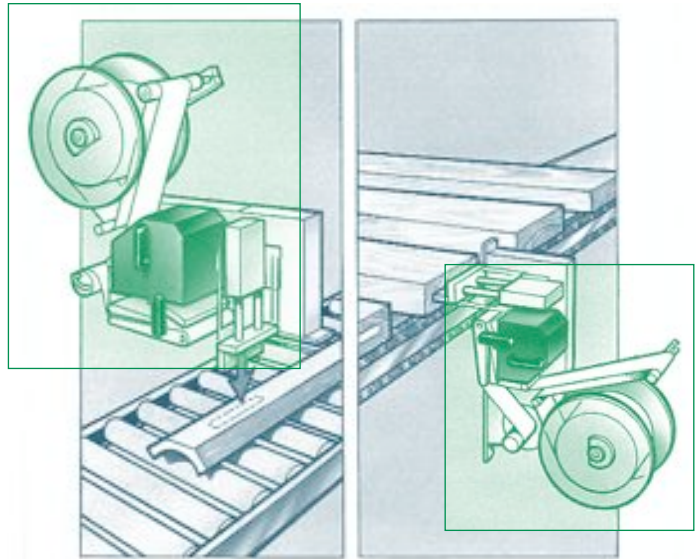
**Apply where:** Top/Bottom/Side

**Distance:** 0-1000 mm

**Recommended Label Size:**

Min 20x20 Max 210x160

**Information:** Small and medium size label



## A2225

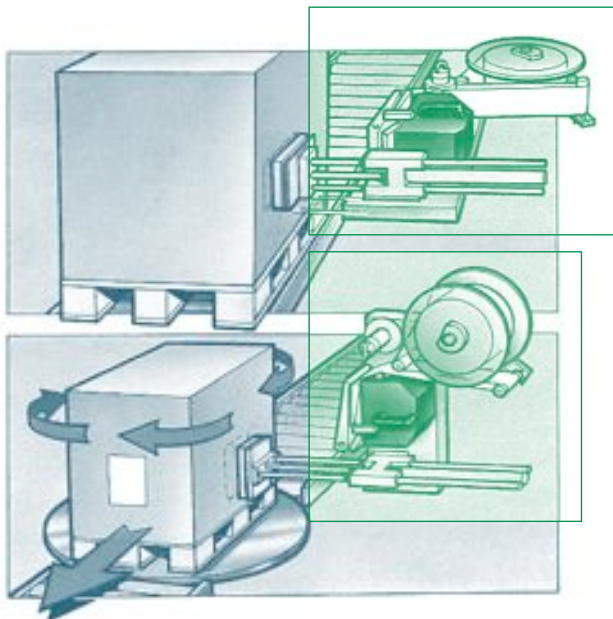
**Apply where:** Top/Bottom/Side

**Distance:** 0-1000 mm

**Recommended Label Size:**

Min 50x165 Max 210x300

**Information:** Large size labels



## A2240

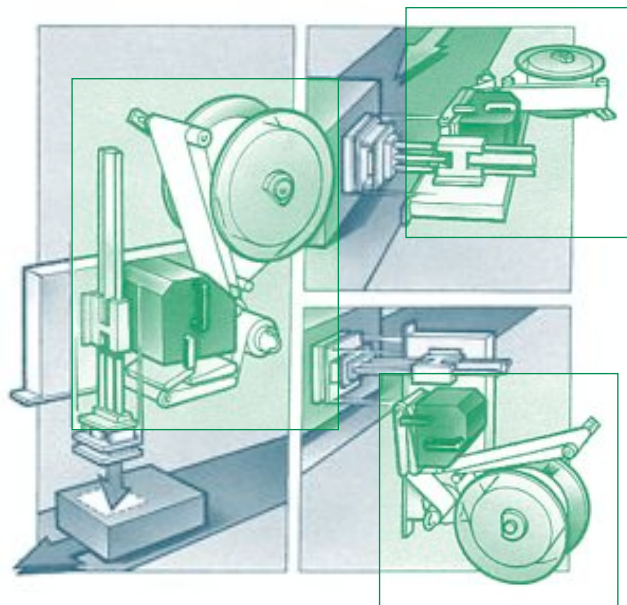
**Apply where:** Top/Bottom/Side

**Distance:** 0-1000 mm

**Recommended Label Size:**

Min 40x40 Max 210x160

**Information:** For labelling in dusty environments



## A2335M / A2335M + M512

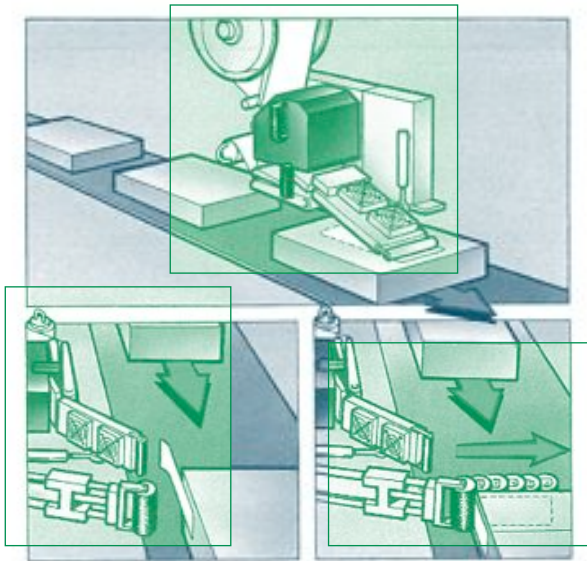
**Apply where:** Top/Bottom/Side or around a corner

**Distance:** 0-70 mm

**Recommended Label Size:**

Min 50x200 Max 160x350

**Information:** Side - back / Top - back with pusher



## A2385M

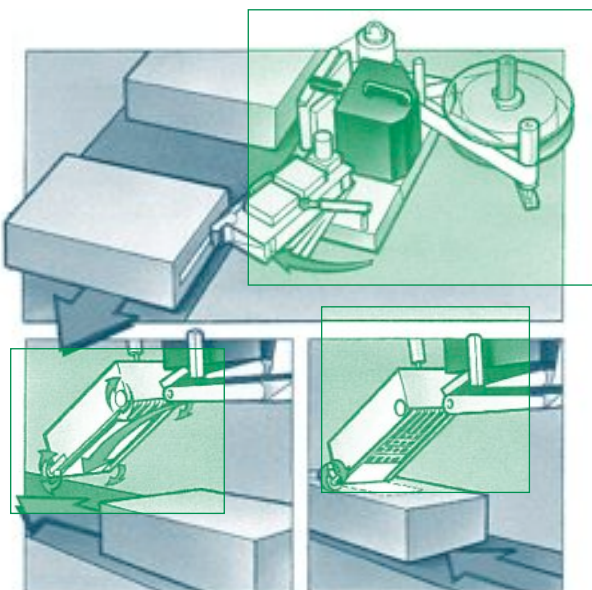
**Apply where:** Top/Bottom/Side or around a corner

**Distance:** 0-70 mm

**Recommended Label Size:**

Min 30x100 Max 160x500

**Information:** Side - back / Top - back with pusher



## A3225

**Apply where:** Front or Back

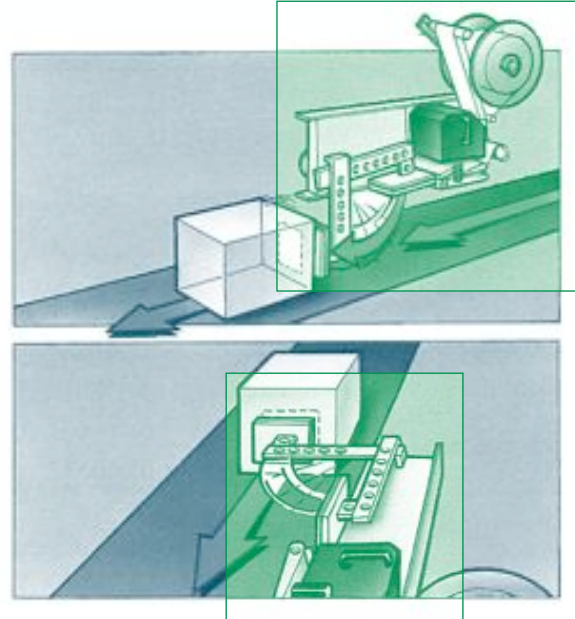
**Distance:** 0-400 mm

**Recommended Label Size:**

Min 20x20 Max 160x250

**Information:**

The label is applied on a moving product



## A8210

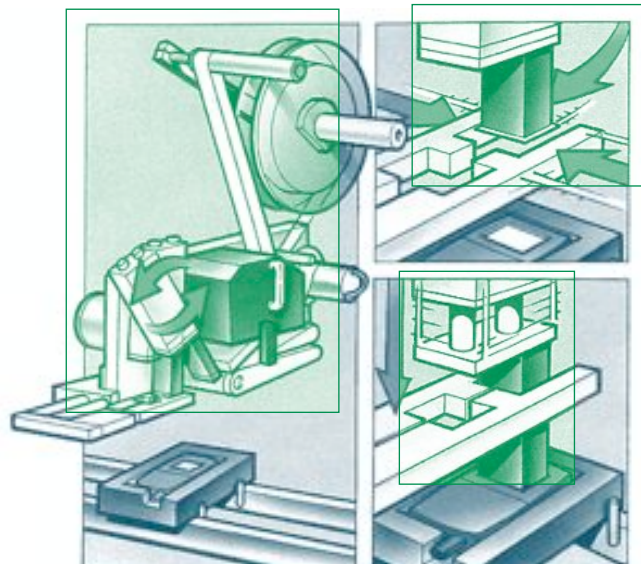
**Apply where:** Top/Bottom/Side

**Distance:** 0-100 mm

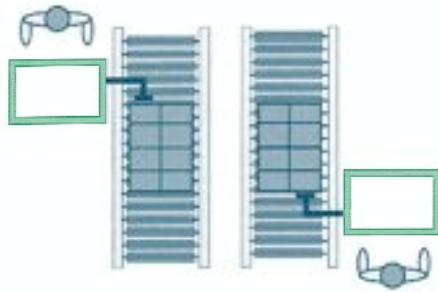
**Recommended Label Size:**

Min 5x5 Max 60x80

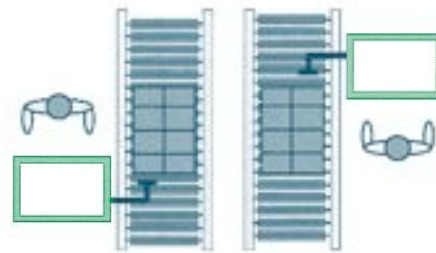
**Information:** The labels are applied with very high accuracy,  $\pm 0,1$  mm



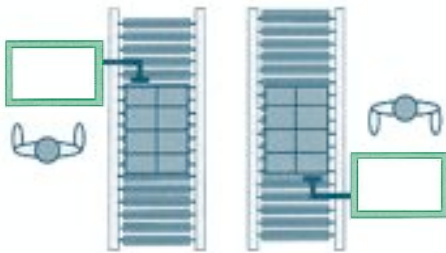
## Handling Options for Pallet Labellers



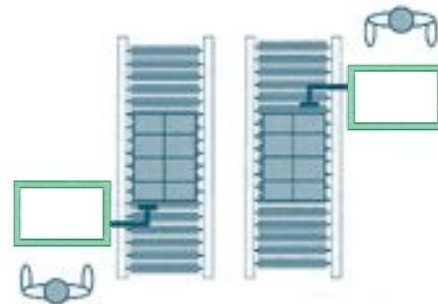
Left hand / Turning inwards [TI]



Left hand / Turning outwards [TO]



Right hand / Turning outwards [TO]



Right hand / Turning inwards [TI]

### A6225 - T10

**Apply where:** Front and Side

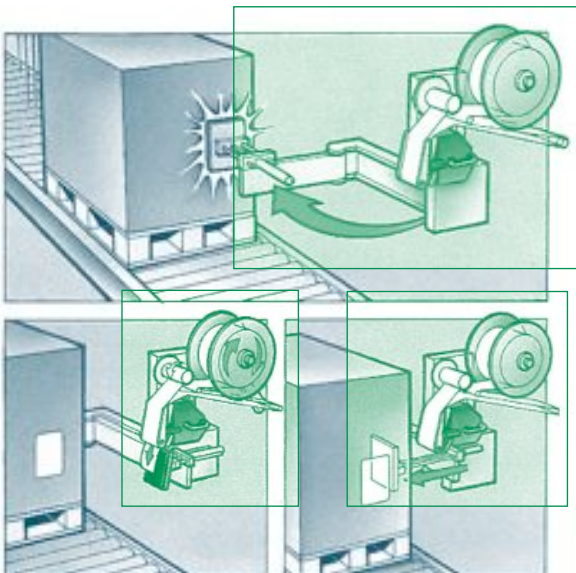
**Distance:** Approx. 200 mm

**Recommended Label Size:**

Min 50x50 Max 160x250

**Information:**

The labels are applied on a moving pallet/carton



### A6225 - T12

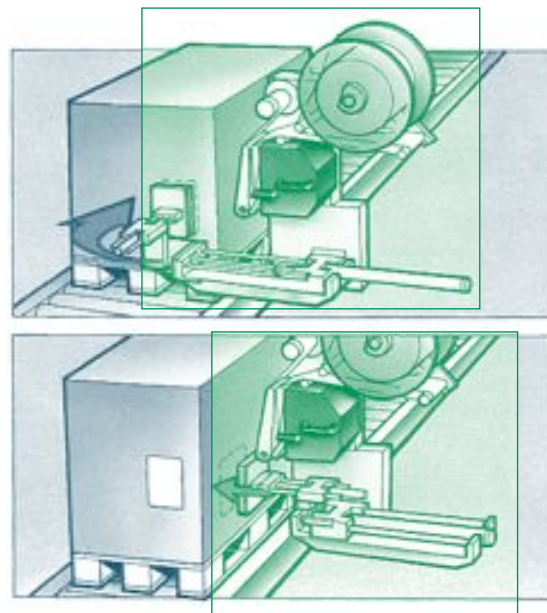
**Apply where:** Front and Side/Side and Back

**Distance:** 0-800 mm

**Recommended Label Size:**

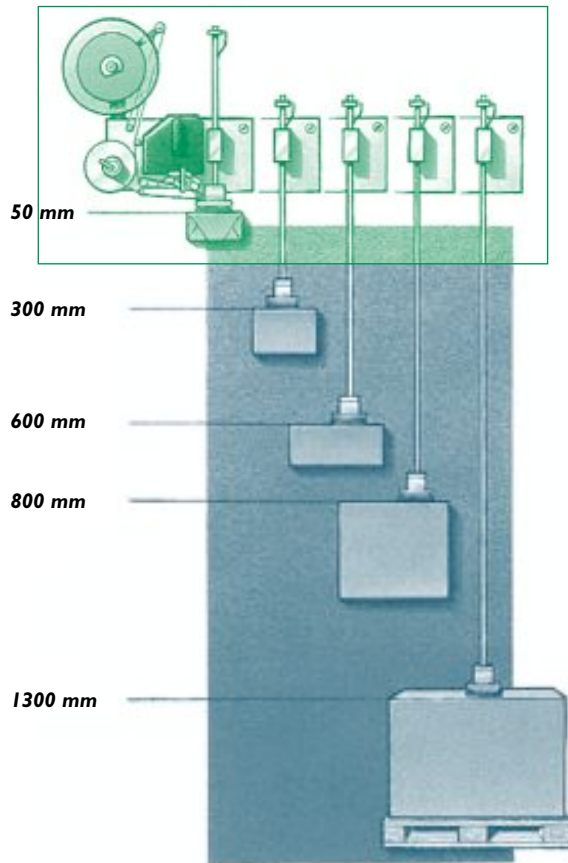
Min 50x50 Max 160x250

**Information:** One or two stops to apply the labels



## The DISTANCE to the object

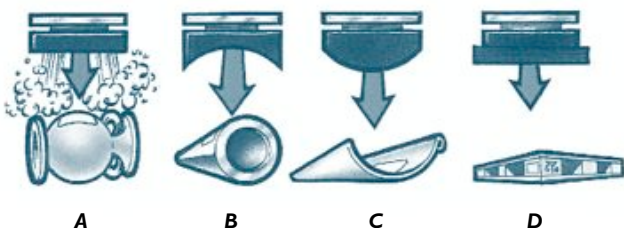
The distance to the object is important. The shorter – the better! 200 – 300 mm is very typical – but up to over 1 meter is possible (can be divided onto two or three cylinders).



## The SHAPE of the object

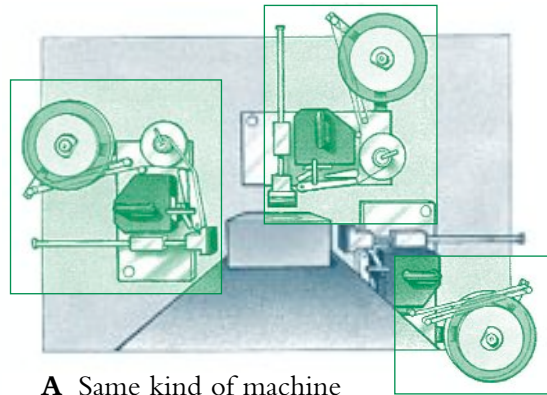
For perhaps 80% you have an even regular object/surface. For some cases it might however be more "tricky" and special considerations have to be made.

- A** For fragile and/or odd-shaped objects – BLOW on is best
- B** For convex objects like tubes, paper rolls etc – a concave press-on pad with built in air blow helps do the job.
- C** For concave objects – a convex press-on pad with built in air blow gets the label applied.
- D** For rugged surfaces like wood/pallets etc – a press-on pad with rubber coating makes the label stick.

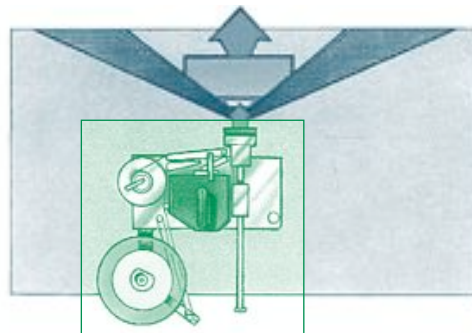


## Operation and Mounting

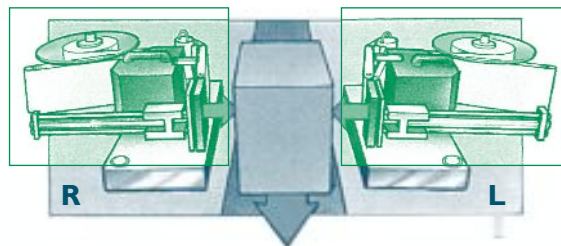
To optimise handling, performance and operation – all machines are available in both LEFT and RIGHT hand versions. Furthermore, they are designed so that they can be mounted in many different ways.



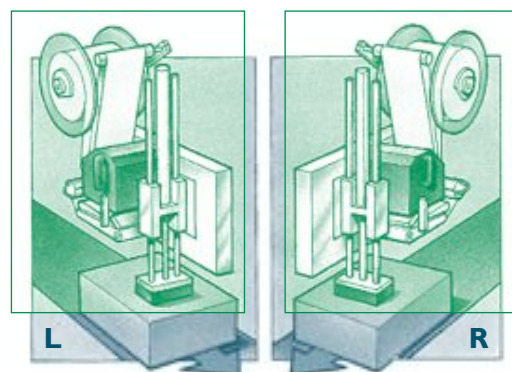
- A** Same kind of machine – mounted in different ways. Top-down or Side-in



- B** Also working from underneath  
Bottom-Up – is possible



- C** Right hand and Left hand machines laying down on side – printing in the same direction as object is moving



- D** Left hand and Right hand machines working Top-Down