

Equipment for sample

Applicators: series IDL 4M



The applicators **IDL 4M** series are designed to respond to the request for production of large quantities of samples in pages for a short time without sacrificing versatility.

The automatic application of the standard **IDL 4M** allow you to stick in a fully automated way a variable number of samples on a page from a minimum size ISO A4/ANSI up to 500mm large and 1000mm long page.

The minimum production of the machine is 200 pages per hour, up to more than 800 pages per hour according to the size of the page and the type of bonding.

IDLM4 performs the handling of samples using or vacuum technology or needles, according to sample material type.

IDLM4 glue the samples using hot glue (through the use of hot melting systems) or screen printing frame.

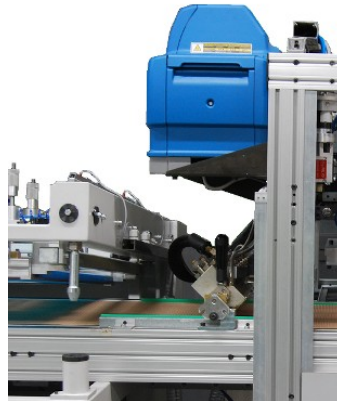
Samples can be of different types of materials:

Rigid	laminate woods hard plastics
Semi-rigid:	fitted carpet rubbers plastic sheets wallpapers
Soft:	impermeable fabrics for awning bonded or low transpiration fabrics leather leatherette

The working cycle consists of four. The size of the page and the sticking method state the possibility of simultaneous execution of each steps.



1. The page is picked from its storage and led into the belt



2. On the page the glue is applied



3. With one tap on the page are stick all samples

Examples of applications

Application of technical textiles



Application of carpet



In addition to those shown in the figure we have produced warehouse configurable in sample number and position. The only limitation is the need to leave a space between samples to allow a proper grip is.

Specifications IDL4M

Dimensions:

width	6,5 mt
height	1,4 mt (machine)+0,560 mt (glue melter)
depth	0,9 mt
Production capacity	200-800 shot x hour
Folder Size min	210mm x 297mm (A4)
Max Folder Size	500mm x 1000mm
Samples stores capacity	700mm free
Folders stores capacity	800mm free