

Pneumatic sidelay

The patented pneumatic sidelay is serial-fitted to Roland sheetfed offset machines.

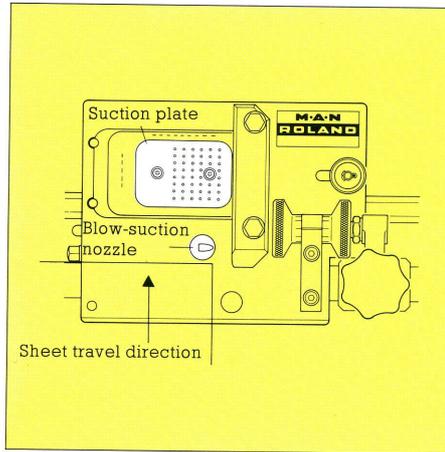
The novel pneumatic sidelay enables even lightweight stock which has some instability, and also plastic and metal foils and materials having very smooth surfaces to the printed in precise side register.

The pneumatic sidelay is made up of a sidelay casing with lateral stop, the locking (setting) element with fine adjustment control, a blower nozzle and the suction device.

The blow-suction nozzle effects perfect flat lying of the sheet within the range of the pull lay and also stabilizes the sheet edge in direction to the sheet stop (lay).

The blow-suction nozzle is particularly effective when handling materials which may have bulging surfaces and ensures flat sheet position in travel to the suction device.

The suction device effects lateral laying and is made up of a transverse slide, the sucker and the interchangeable suction plate.



The patented pneumatic sidelay.



Fine adjustment of lateral register: setting buttons for the blow/suction nozzle and for the cleaning of the suction device.