

## marker SYSTEM



**MARKER SYSTEM** is the complete system for high volume marker production.

With years of experience producing their highly evolved ink jet plotters, Algotex now introduces the definitive solution for companies requiring maximum plotter throughput. Anticipating the competition, and aware above all of the necessity for increasing efficiency, Algotex opted to launch a stand-alone, robotic system that optimizes operations. Unrivalled for speed and with a level of reliability unheard of until now, the system offers solutions for all aspects of marker production.

#### THE SYSTEM

MARKER SYSTEM unites four different devices that interact, without the need for human intervention, to offer the world's most complete, stand-alone automation in all marker making phases.

- The POWER JET is the heart of the system and the vanguard of Algotex's array of plotters. Capable of constant speeds at two print resolutions, the POWER JET offers plotting throughput of 180 mt<sup>2</sup> per hour. With a proven

The JUMBO FEEDER, the system's paper supply that provides autonomy for three uninterrupted work shifts.



The ROLL UP module, a robot at the service of the production cycle.



The ROLL COLLECTOR, the terminal of the system, stores the rolled and sealed marker lots in the exact sequence of the plot queue.



The POWER JET, state of the art and part of the new and revolutionary generation of Algotex plotters.



reliability and print quality that has no equals in the market, POWER JET is today's *state of the art* for ink jet plotters.

- JUMBO FEEDER, the extra-large paper feeder for the MARKER SYSTEM, can accommodate paper rolls of up to 200 kg, supplying the system with paper necessary for three uninterrupted work shifts.
- ROLL UP is a true robot at the service of the system, eliminating the need for an operator in the separation and rolling of markers at the end of each work shift. Using a sophisticated system of auto-controls, this essential part of the system identifies the end of each marker lot, then cuts, rolls up and seals each marker lot as it comes off the plotter, ready to be stored on the "ROLL COLLECTOR".
- ROLL COLLECTOR, the system's terminal, receives and stores the markers, already rolled and sealed, in the exact order of the marker queue. The "ROLL COLLECTOR" permits an operator to simply retrieve the markers in the correct sequence, and can accommodate the JUMBO FEEDER's entire 200 kg paper load

#### CONCLUSIONS

MARKER SYSTEM is Algotex's response to market demand for ever higher levels of reliability, throughput and efficiency in wide format marker making. The capacity of the system to operate without interruption for three complete work shifts, and above all without the intervention of an operator, translates in important production cost reductions.

This optimization of the various phases in the marker production cycle makes MARKER SYSTEM the ideal solution for companies that require a stand-alone system offering the ability to print continuously on the largest quantity of paper in the least possible time. Algotex has found the most convincing answer.

As always.



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Additional information for MARKER SYSTEM is available at: [www.algotex.it](http://www.algotex.it)