

AMTEC

Applied Manufacturing Technologies, Inc.

Saffir-line

The compact SAFFIR, fitted with an open or closed ink cup is a high-quality pad printing machine, the superior printing results of which will not cease to amaze you. It was especially designed for a wide range of one/two color pad printing applications.

Operating the SAFFIR combines time-efficiency and ease of operation with consistent high-quality end results: every single step of the printing-cycle can be individually set, tested, and adjusted. Regardless of whether you want to run a single cycle or print continuously, it is possible, at any point in time, to fine-tune the distance the pad travels to either the cliché or the product.

Changing the SAFFIR's patented closed ink cup is both straightforward and easy, which serves greatly towards increasing the SAFFIR's overall flexibility. What's more, the closed ink cup guarantees an odour-free working environment, keeps the ink longer at its proper viscosity, and allows the ink cup to be topped up without it having to be removed from the machine. Keeping your SAFFIR clean is simple, self-evident, and will not take you more than but a few moments.

In order to optimize your printing efficiency, the SAFFIR comes with an omnidirectional magnetic pad holder, greatly facilitating moving the pad virtually anywhere in the horizontal plane to ensure pin-point printing accuracy. The ink take-up and printing strokes are consistently fast and precise.

The speed of the various printing movements can be set pneumatically.

The SAFFIR is available either as a table-top model, or fitted to a floor stand, in which case it comes with a height-adjustable product table.

Operator safety was a high priority when designing the SAFFIR. As a result, we are able to offer you a top-notch printing machine with state-of-the-art safety features, in full accordance with all relevant CE rules and regulations.

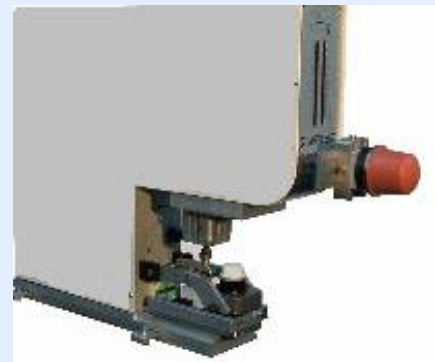
Options: Foot switch - Cross feed table - Magnetic printing plate holder

Closed ink cup (patented):

- Ink cartridges and printing plate are quickly changeable
- No solvent evaporation or odour spread
- Ink cartridges easily accessible and refill label without demounting
- No ink waste, only printing consumes ink

Open inktray

The open inktray has the same high performance as the closed ink cup systems. This model allows more efficient use of the plate area and requires smaller plates for comparable projects.





Closed Ink Cup Machines

Model	Max print	No of colors	Speed
Saffir 65	55 mm Ø	1 or 2	Max. 1500 cycles/h
Saffir 90	75 mm Ø	1 or 2	Max. 1500 cycles/h
Saffir 130	115 mm Ø	1 or 2	Max. 1400 cycles/h
Saffir 160	140mm Ø	1 or 2	Max. 1000 cycles/h



Open Ink Well Machines

Model	Max print	No of colors	Speed
Saffir 10.10	75 x 75 mm	1	max. 1200 cycles/h
Saffir 10.15	75 x 120 mm	1 or 2	max. 1200 cycles/h
Saffir 10.20	75 x 170 mm	1 or 2	max. 1200 cycles/h
Saffir 10.25	75 x 220 mm	1	max. 1200 cycles/h
Saffir 15.15	120 x 120 mm	1	max. 1000 cycles/h
Saffir 15.20	120 x 170 mm	1	max. 1000 cycles/h
Saffir 15.25	120 x 220 mm	1	max. 1000 cycles/h
Saffir 18.18	150 x 150 mm	1	max. 1000 cycles/h

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