

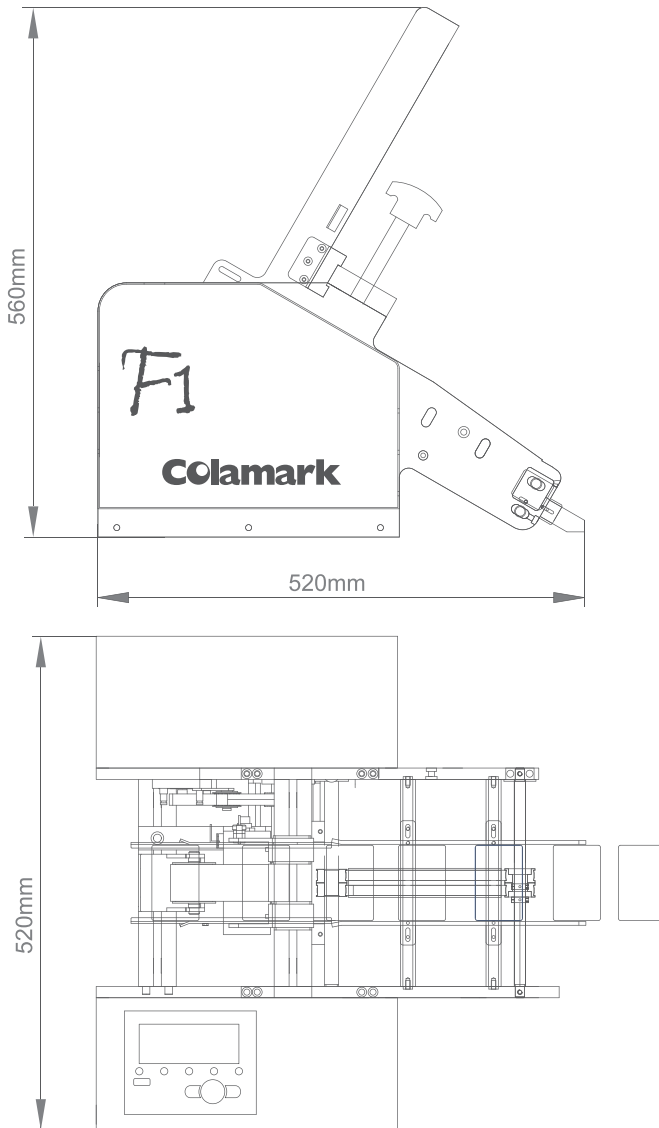
# Colamark



## Colamark F1 Card Feeder

The F1 Impulse Feeder is designed to feed sheet form items in an on-demand manner in the packaging line. It is applicable for products such as phone cards, game cards, greeting cards, hang tags, packaging bags, unfolded cartons, labels, envelopes etc. It can also handle thicker products such folded leaflets, promotion flyers, small booklets, magazines etc. Simply load the products into the feeder's material tank and F-1 will separate them out one by one and feed them to the target receiving container swiftly in a triggered-on-demand manner.

F1 can be used stand alone on your packaging line, or be integrated in to a parent packaging machine such as a flow wrapper, a vertical form-fill-seal machine, a 3-D Overwrapping machine, a shrink wrapping machine, or on a bottling line etc.



### Features

- Friction feeding and impulse operation. Easily fit into different applications.
- Servo motor driven motion to ensure fast response and precise feeding.
- Powered separation roller to handle even thinner materials.
- Can feed multiple items of pre-set quantity in one trigger.
- Optional double item detection sensor to avoid double feeding.
- Optional vision system to inspect important data on the materials in the feeding path to ensure data integrity in the final package.
- Powerful Colamark Assortment Software to control multiple feeders on the packaging line and enable mixing the fed items in a programmable combination.
- Stainless steel and anodized aluminum structure and world class electric components to ensure machine stability and durability for long term and heavy duty use.

Model	F1
Capacity	1-50 m/min
Material Size	(L)45-120mm × (W)45-150 mm × (T)0.3-5 mm
Operation Environment	Temperature 5-45°C Humidity 15-90% (non-condensing)
Power Consumption	220VAC 50/60Hz 0.5Kw
Machine Dimensions	Feeder Body (L)520mm ×(W) 520mm×(H) 560mm

( Custom engineered solutions are available to cater for customer's special needs. )

For continuous improvement on design and product innovations, all specification data are subject to change without prior notice

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