

FUJIFILM Food Printing Systems

With Liquid and Hot Melt Edible Inks



Fujifilm equipment printing on pastries

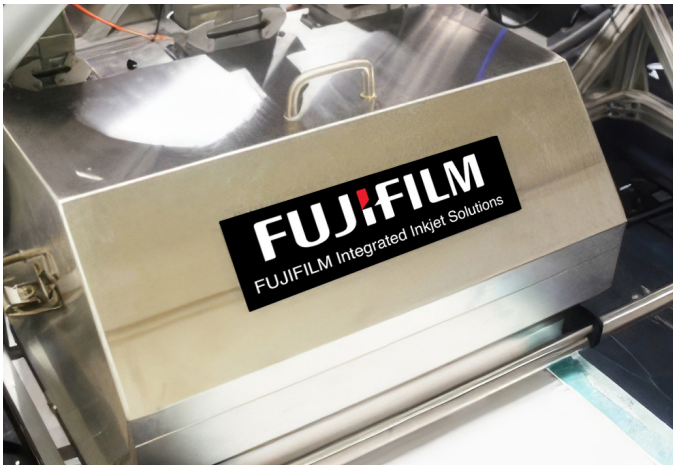


Fujifilm Prints on Food

Fujifilm can help increase customer engagement by decorating products in existing production lines. Brands can decorate products with edible liquid or edible hot melt ink using Fujifilm technology. Fujifilm's food printing solutions meet national food preparation standards and are in service globally today.

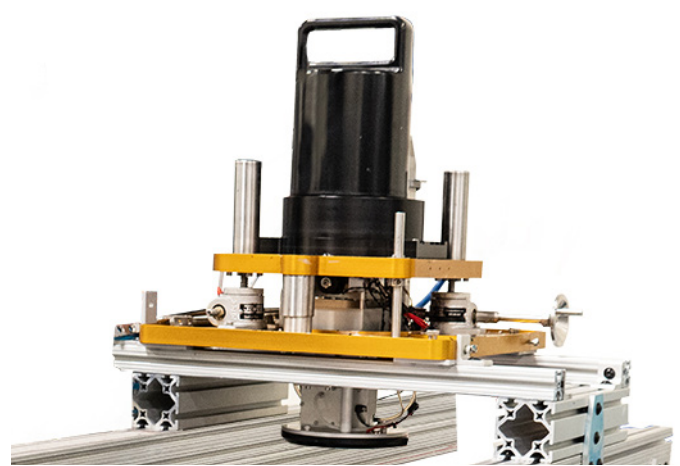
Comparison: Edible Liquid Ink vs Edible Hot Melt

Fujifilm offers two options for printing on food products - edible liquid ink and edible hot melt.



Edible Liquid Ink Jetting

- Ideal for use on foods with porous surfaces
- Can be applied pre- or post-bake
- Systems based on FUJIFILM Dimatix Galaxy printhead
- Options starting at 100 DPI
- Single or 4-color systems
- Scalable design platform (2.5 inch increments)



Edible Hot Melt Jetting

- Ideal for use on non-porous surfaces, such as chocolates and candies
- Single color canisters based on FUJIFILM Dimatix Galaxy printhead
- 100–600 DPI resolution
- Up to 2.5 inch (6.35 cm) printing lanes
- Black, white, and other spot colors available upon request

Why Choose Inkjet?

Compared to analog methods of decorating food, inkjet has many advantages, including:

- Add the ability to personalize and engage
- Instantaneous changeover of promotional designs
- Inkjet is non-contact for use on delicate foods
- There's no need to produce or store pads, dies, or masks
- Flexibility to accommodate existing processes

Fujifilm uses a collaborative approach to customize each system for the food manufacturer's process.



Edible Inks

Fujifilm offers the following ink options:

- Food grade glycol-based "Tapestry" (Cyan, Red, Yellow, Black and Brown)
- Food grade hot melt inks (Black and White)
- Natural inks: With the demand in natural inks rising, Fujifilm is widening its offerings of natural inks. To the right is an example of a natural brown ink.

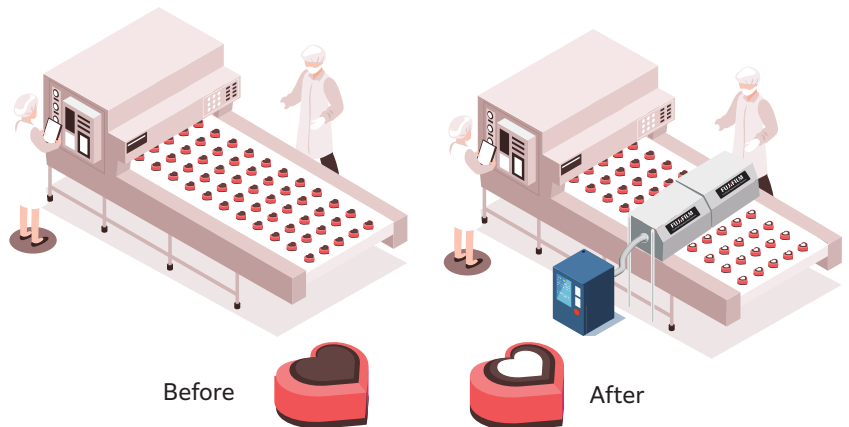
Figures below show examples of aqueous and hot melt ink types jetted on a variety of food items.



All samples shown were produced with FUJIFILM food printing systems.

Integrating Inkjet

Inkjet integration is adding digital inkjet capability to existing production lines. With top, side, or bottom mounting options, Fujifilm digital inkjet can be added at the most effective point in the production line.



Worldwide reach

FUJIFILM Integrated Inkjet Solutions provides global support for its customers. Fujifilm customers benefit from fully integrated, reliable print systems built to industrial standards. This includes production-ready, multi-color print systems fully integrated into the production process.



Global resources

With office locations in every major geographic region, Fujifilm provides the latest technology quickly and is there to help at any time. Some of our locations include:

- FUJIFILM Australia
- FUJIFILM Canada
- FUJIFILM Mexico
- FUJIFILM Europe
- FUJIFILM New Zealand
- FUJIFILM North America
- *Offices in every major European country*



Scan here
to learn more!



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Email: FIIS@fujifilm.com | Phone: 603-443-8300 | Online: <https://inkjet-integration.fujifilm.com>

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