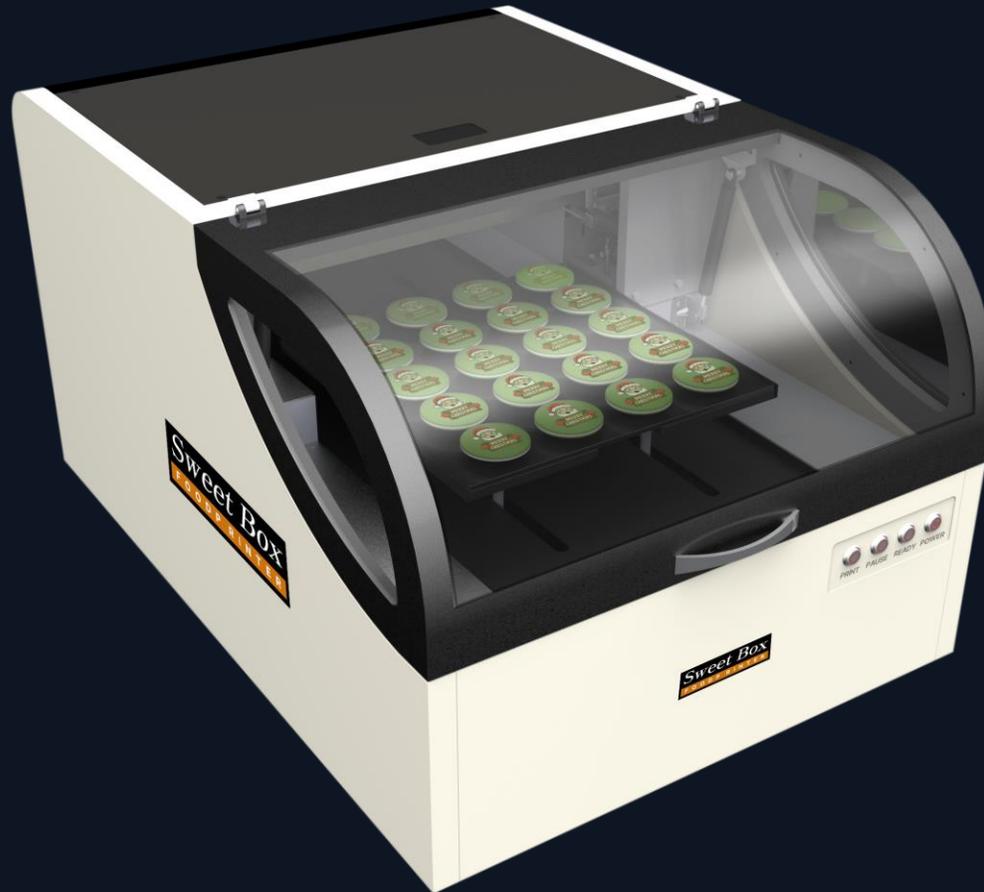


*Sweet Box*TM

FOOD DECORATION PRINTER
WITH CMYK FULL COLOUR



Prints Directly On

Cookie, Macaron and Cake, etc.



INDUSTRIAL LEVEL FOOD DECORATION PRINTER

Up to

68sec/plate

Speed

One plate can be processed in just 68 seconds, achieving industrial-level productivity. Furthermore, it can incorporate a printing process without hindering the existing production process.

Up to

1,200dpi

Resolution

A high resolution of up to 1,200dpi ensures photo-grade colour gamut and font clarity. Furthermore, the increased colour depth further enhances the expressiveness of the product.



CMYK FULL COLOUR PRINTING

DGI's piezo technology enables high precision and density, thereby creating excellent image quality on any media, even within a compact and high-speed system.

VARIABLE DOT TECHNOLOGY

Variable dot technology enhances printing quality by using different-sized ink drops, resulting in smoother gradations and higher levels of detail.

FIXED DOT



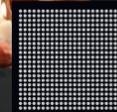
VARIABLE DOT



BANDING FREE TECHNOLOGY

The DBF mode applies gradation to reduce banding on the overlapped image.

NORMAL PRINTING



DBF



EDIBLE INK

21CFR US Code of Federal Regulations,
Title 21 - US FDA (21CFR Parts 74 & 172-184)
JECFA Joint FAO/WHO Expert Committee on Food Additives

Allergens

Milk and Milk Products
Egg and Egg Products
Fish – Anchovy
Fish – Bonito
Fish – Cod
Fish – Menhaden
Fish – Salmon
Fish – Tuna
Crustacean shellfish – Crab
Crustacean shellfish – Lobster
Crustacean shellfish – Shrimp
Tree Nuts – Almond
Tree Nuts – Brazil nut

Status

Not Present
Not Present

Allergens

Tree Nuts – Cashew
Tree Nuts – Chestnut
Tree Nuts – Coconut
Tree Nuts – Ginkgo nut
Tree Nuts – Hazelnut
Tree Nuts – Lichee nut
Tree Nuts – Macadamia
Tree Nuts – Pecan
Tree Nuts – Pistachio
Tree Nuts – Walnut
Wheat
Peanuts and Peanut Products
Soybeans and Soybean Products

Status

Not Present
Not Present

CONVENIENCE FEATURES

AUTOMATIC MEDIA HEIGHT MEASUREMENT SYSTEM

24/7 REMOTE DIAGNOSTIC SERVICE

FDA COMPLIANT AND ALLERGEN FREE

RIP DESIGNING SOFTWARE & OPERATING SOFTWARE EMBEDDED



SWEET BOX

Printing

Ink Type

Colour Water (Aqueous)

*Began, Gluten Free and Kosher Foods

Number of Colour

4

Max Printing Size

400 X 400mm

Max Printing Resolution

600 x 1,200dpi

Ink

Colour Water (Aqueous)

Yellow, Magenta, Cyan, Black

Ink Capacity

100g

Printing Speed

600 X 1,200dpi

68sec/plate

Software

Rip Software

Onyx Rip Software

Operating Software

Easy and Intuitive SWEETBOX Control Software

Measurement

Media Height Measurement

Automatic Media Height Measurement System



SPECIFICATIONS

Media

Media Drive

Jig Plate

Available Media Type

Cakes, Cookies, Marshmallows, Macarons,
Biscuits, Chocolate Etc.

Max Media Thickness

120mm

Operational Environment

Temperature

Operating: 20°C~30°C

Humidity

Operating: 40~70% (In non-condensing state)

* Environmental influences can affect print quality.

Dimensions

Printing Machine

720mm(W) X 1,000mm(D) X600mm(H)

Weight

Printing Machine

85Kg

Electricity

Printing Machine

110/230V, 50/60hz

OUR GLOBAL NETWORK

DGI has been expanding its presence to approximately 80 countries. As of last year, the service was being operated in various countries, including Italy, the UK, Saudi Arabia, and the US. Now, more than 3,600 companies are estimated to have been using it.

DGI HEADQUARTERS

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