DIKAI CODING

D118c Intelligent Printer

The self-developed new-generation electronic intelligent coding machine D118c by Dikai strikes a balance between pefomance and price, serving as an advanced replacement for traditional ink wheel machines. It is designed for coding on films, labels, and other materals. Equipped with a 7-inch smart sereen, the intelligent coding machine delivers more aesthetically pleasing codes and offers smarter coding and operation compared to conventional ink wheel coding machines.

Upgrade

- Upgrading the traditional hot stamping coder, without pre-heating and manually changing types.
- 200 dpi resolution for clear prints.
- Support real-time and lot No. printing for traceability.

Environmental

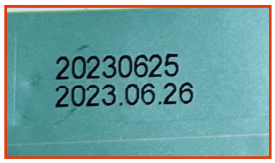
- Consumables are thermal transfer ribbons, non-toxic, tasteless, and no dust, suitable for application with strict environmental protection requirements.
- No damage to the packaging material; waste reducing.

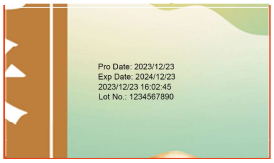
Intelligent

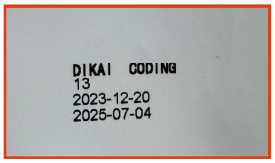
- Can print time, variables, text, grahics, etc.
- Within the print area, character size, line number, and orientation can be edited at will.
- The HMI supports hot swap; multi-printers can be connected with one HMI.

Beneficial

- Character size is adjustable within print area; min. gap between prints 0.5mm; cost saving on consumables.
- Long ribbon reduces the frequency of downtime for ribbon changing.
- Easy to change the printing message on HMI.







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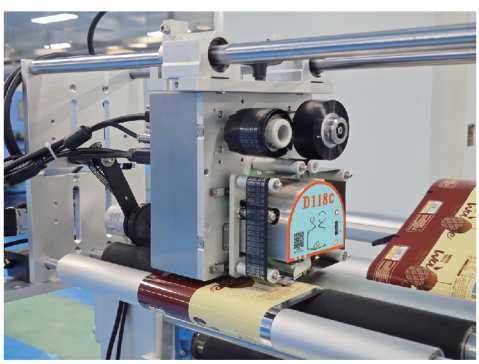
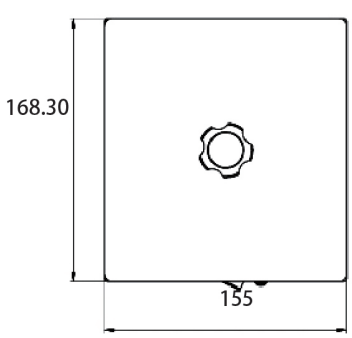
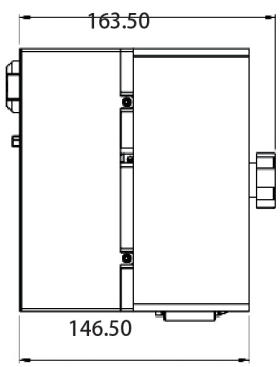
Technical Parameters

	D118c-24	D118c-32
Print Head	24mm, 200dpi	32mm, 300dpi
Print Area	24mmx20mm	32mmx20mm
Pause Time between Prints	Maximum 200 times/minute; 1-25 meters/minute	
Length of Ribbon	350 m	
Width of Ribbon	25 mm	33 mm
Print Features	Time, date, variables, text, etc.	
Operation	1. Multiple machines can share a common operating screen and support hot-swapping. 2. Can be integrated into packaging machines.	
Communication	USB	
Power Supply	AC90-264 V, 2 A, 50/60 Hz	
Power (output)	48 W	
Environmental requirements	Temperature: 0 – 40 Humidity: 10% to 90%, non-condensing	
Compressed Air Requirements	NO	
Weight	Print Unit: 3.15kg, Controller: 0.5kg	
Dimensions	Print Unit: 168.3×155×146.5 mm Controller: 210×135×36 mm	

Consumables TTO Ribbons

Series	Grade	Features
DP	Advanced Tier TTR Wax/Resin Base	Special for paper and label material.
DG	Advanced Tier TTRWax/Resin Base	Good Adhesion; Anti-Scratching, Anti-Taping
DC	Elite Tier TTR Enhanced Wax/Resin Base	Better Adhesion; Anti-Scratching, General Purpose Ribbon.
DT	Premium Tier TTR Resin Base	Excellent Adhesion; High Temperature Resistance.
DN	Extraordinary Tier TTR High Resistance Resin Base	Excellent Adhesion with Special Resistance Available for high temperature, boiling, low temperature, chemical, etc.

Real Picture



Dimension: (mm)