PT. SURYA UTAMA TEKNOLOGI

CODING MARKING LABELING

Dikai D118i

IntelligentPrinter

To meet the performance and price, Dikai developed the D118i intelligent printer. Aiming at upgrading hot stamping coders, D118i can achieve intelli-gent and clear printing on flms and labels .It can achieve better print result with lower cost than traditional printer. It can also achieve intelligent quality ribbons of anti-oil,antifreezing, boiling resistance, and scratch resistance.

Upgrade

- Upgrading the traditional hot stamping coder, without pre-heating and manually changing types.
- 105 - 300 dpi resolution for clear prints
- Suppot 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.

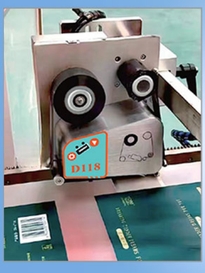
Intelligent

- Can print time, variables text, grahics, etc.
- support feature various barcode, QR Code, 2D barcode, logo.
- Within the print area, character size, line number, and orientation can be edited at will.

Beneficial

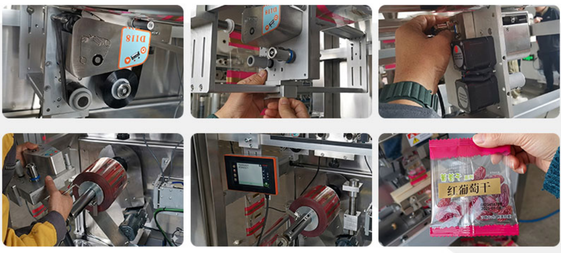
- Long ribbon reduces the frequency of downtime for ribbon changing
- *food safety* ribbon
- Easy to change the printing message on HMI

Specification Dikai D118i



Ribbon Utilities	:	Minimum interval on the ribbon betwen 1 - 2mm ribbon saver
Print Real-time date	:	Real-time date and time can be printed.
Printing content	:	EXP, various barcode, QR Code, 2D barcode, logo, etc
Printing Results	:	105 - 300 DPI, Clear and Stable
Speed	:	Maximum 65 times/ minute
Editing Methods	:	On Screen controller + PC editing software
Preparation for printing	:	Power on and work
Length of Ribbon	:	350m

Dikai D118i *performance better than hot stamping and can be used as a replacement in industrialized production.*



Technical Parameters Dikai D118i

Printhead	24mm	32mm
Print Area	24mm x 35mm	32mm x 65mm
Print Frequency	maximal 65 time/minute *equivalent* 9-10 m/minute	
Length Of Ribbon	350m	
Width Of Ribon	25mm	33mm
Print Features	time, date, variables text, various barcode, QR Code, 2D barcode, logo	
Communication	USB, RS485	
Power Supply	AC90-264 V, 2A, 50/60 Hz	
Power (Output)	48 W	
Environmental requirements	Temperature: 0 – 40 Humidity: 10% to 90%, non-condensing	
Compressed Air requirements	NO (Airless)	
Weight	Printer Unit: 2.1 kg, Controller: 0.48 kg	
Dimensions	Printer unit: 158x149x114mm Controller: 210x135x36mm	

Consumables TTO Ribbons

Model	Grade	Features
ORCA OWR10	Wax Resin	Good print quality, cost-effective.
ORCA OPWR20	Premium Wax Resin	Excellent Adhesion; High Temperature Resistance
ORCA ORS30	Pure Resin	Excellent Adhesion with Special Resistance Available for high temperature, boiling, low temperature, chemical, etc.

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