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The way to success

# DK-1100A: the All-around Coding Solution



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# Profile of DiKai

## Achievements and Goals

DiKai is specialized in producing coding machines and coding consumable. With factory, R&D department in Shanghai, and 12 branches all over China, we have nearly 40% marketing share in Chinese coding filed. Our products have covered over 50 countries worldwide.

Our staffs believe creating value to customer is the primary goal. Therefore, we commit “the best quality of our products, the customer-oriented service and the reasonable price” to all the customers.



**Yiwen Wu,**  
**President of DiKai Group**



## Company History

Founded in Shanghai in 1995, DIKAI group has dedicated itself to innovation, development, manufacturing and sales of quality coding machines and consumables. DK ink roll coder, hot stamp coder, carton coder apply variable data such as production date, batch No. and other information on plastic film, paper, etc. soft packaging materials, meeting the printing requirements from food, pharmacy, cosmetic, etc. In 1996, DIKAI group successfully researched and developed the first ink roll coder modeled DK-600 in China.

## Company Vision:

To be the No.1 brand in China, renowned ID system integrator in the world.

## Company Mission:

Dedicated to producing and supplying coding products.

## Work Shop

Our factory is sit on the Wudong Road 32th, near the center of Yangpu Area of Shanghai, the position and transportation is very convenient. There are more than 100 workers, whom work on the production department, warehouse department, and logistics department.



## The specifications



### Print Area

Axial 40mm  
Radial 40.5mm

### Line

T-type 13lines  
R-type 10lines

### Cycle Rate

Up to 300 cycles / minute

### Surface Speed

Up to 40 meters / minute

### Min. print space

70mm for 2-up Type Holder  
38mm for 4-up Type Holder

### Type Rotation Direction

Clockwise (Fixed)  
Counter clockwise (Fixed)

### Temperature Controller type

Digital display

### Ink Roll

36\*40mm (Max)

### Electrical

AC220V±10V, 50/60Hz, 1Ph,  
130W, 2A

### Environmental Operating

Minimum 4°C (40°F)

### Temperatures

Maximum 40°C (100°F)

## DK-1100A: the All-around Coding Solution

Dikai's best sell product. It is such economic, simple, efficient and reliable that attracts our customers all over the world.

With the friction technology,

DK-1100A is friendly to use. It can be installed on both vertical and horizontal packing machine. In addition, we can provide customized bracket to meet your special requirements.

The fast speed of DK-1100A guarantees the working efficient. It can work synchronized with the packing machine and the top speed could reach 300 times per minute that fits the coding needs of most of our customers.

For reliability, 15 months is the guarantee of DK-1100A for continuing working. The fact is that a lot of our customers had used DK-1100A more than 5 years without any fault, and the prototype which hand-made 10 years ago is still working today.



Value is one of the most words

to fit DK-1100A. It had been upgraded for 3 times. In other words the performance of DK-1100A is better than ever. With the very low pre print cost, DK-1100A could satisfy the customers perfectly.



## Testimony

Dikai has been successfully serving various industries over 50 countries recently. We provide variety coding solutions especially on the flexible packaging for our customers and make our customers satisfied by the great value of these coding solutions.

DK-1100A is widely used in variety industries such as food, beverage, medical and pharmaceuticals, health and beauty industry etc.

For food industries coding experience, DK-1100A can serve almost all the food industry such as Confectionary (candies, snack bars), Bakery products, Ice cream and frozen foods etc.

## DK-1100A: the All-around Coding Solution

Dikai's best sell product. It is such a solution that suitable for food industry like baking, snack and frozen food etc.



### CASE 1: Biscuits Coding Sample



### CASE 2: Popsicle Coding Sample



### CASE 3: Tea Bag Coding Sample



**Besides**

As a leading company in coding field, Dikai has already applied green coding idea to new coding machine.

For example, DK-801 ink roll coder preheating system is also involved environment friendly design. The print head is totally closed to reduce energy lose. Preheating system use the extra space to preheat the second hot ink roll. The working principle is just like a refrigerator, and it complies with the law of conservation of energy.



Additional, preheating system will help operator to reduce downtime. And it improves the production efficiency a lot.



# DK-1100A: the All-around Coding Solution

Dikai's best sell product. It is also a solution that eco-oriented designed.



**T**oday, Dikai has a significant influence in coding field. We have to be positive to take the responsibility of keeping a green planet for our offspring. Since we have already in a green coding era, we hereby appeal more company and more people to be in this line and promote it together.

**F**or DK-1100A, there are four main designs to protect the eco.

**Recyclable material**

76.3% of DK-1100A's material can be recycled.

**Low energy require**

Up to 15.2% reduction in power consumption compares to the former DK-1000 series models.

It only needs 150W power, that highly competitive in terms of energy consumption.

**Ink saving design**

DK-1100A has a high print capacity by the new DKW6 Hot Ink Roll series. The maxima printing time for each DKW639 is 170,000 and decrease the pre-printing cost.

**Low pollution**

Compare to Inkjet coder, since the friction technology DK-1100A reduce the pollution output up to 28% when in the working progress.



**Review**

*(May-Aug 2011)*

As the professional supplier in the coding machine and consumable field, Dikai attended these exhibitions with its latest products. DK-801 Intermittent Ink Roll Coder, DK-703 Intermittent Hot Stamp Coder and new DKW639 Hot Ink Roll providing a chance for a face-to face contact with the dealers and users.

The audience and the packaging manufactures are stimulated and attracted by our new technology. Lots of customers are very interested in DK-703, as its compact size and intelligent design. It also looks like TTO, actually it do adopt TTO technology, not just looking. Our best selling products DK-1100A Hot Ink Roll Coder and DKW619 Hot Ink Roll are still very popular. Many customers showed their willingness to buy our products on these exhibitions.

# Events and Exhibitions



**Location** Düsseldorf, Germany  
**Time** May 12~18



**Location** Bangkok, Thailand  
**Time** Jun 15~18



**Location** Paul, Brazil  
**Time** Jun 7~10



**Location** Shanghai, PR China  
**Time** Jul 13~15



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