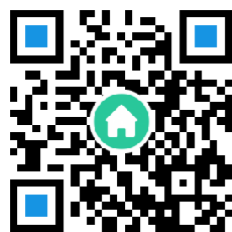




Shanghai Drucker Printing Technology Co Ltd
Inkjet printer, Laser printer



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Company Profile

Easy coding Easy Operation

Shanghai Drucker Printing Technology CO., LTD was founded in 2016. Company located in Shanghai Free trad zone.

All of our member have been over 10 years of innovation, development, manufacturing and sales experience in high quality coding machines field.

Our "Drucker" brand inkjet printer and lasers are widely used in cable, food, beverage, pharmaceuticals, cosmetics, Pipes and other industries.

With the long time experience in Inkjet printer, Drucker printer is based on the latest technology, integrated the advantage of world best printer.

With more than 3000 units sold out all over the world, Drucker has over 15 teams all over the world. Our global teams can provide high quality services in most of the important country.

Future Drucker will continue focusing on the develop of coding machines. Drucker will use the best quality printers to repay the trust of our honorable customers.



Drucker a1 Black

Specifications

- 32 digits embeded LINUX operating system
- Gear pump, overload protection
- USB flash disk, save/load print message & config easily
- Ink & Solvent bottle detector, ensures smooth running
- Pop-up window for regular maintenance
- 7" TFT color screen, standard smart-phone input
- CE/ISO 9001 certified

Software

- LINUX operating system
- Storage memory more than 2000 messages
- One key fast turn on/off
- Automatic error diagnosis and error history
- Pop-up window to remind changing filter
- Graphic/logo editing software integrated
- Password gives access to different level of users
- Multi operation languages available
- 3 counters & 4 shifts, automatically

Physical Features

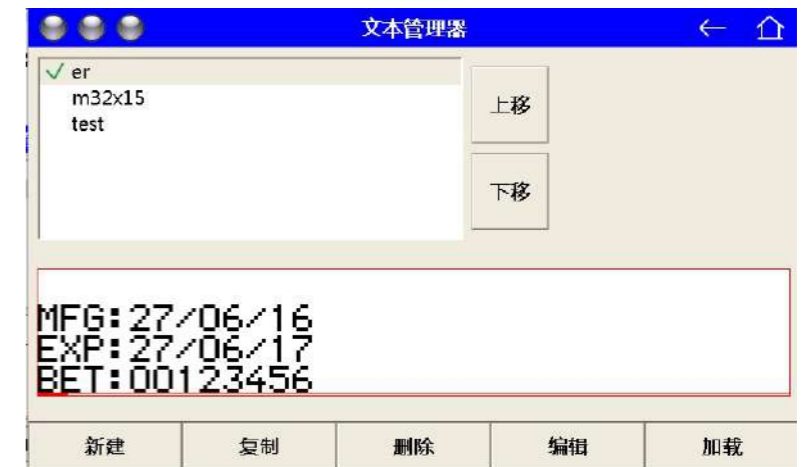
Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	2500mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in China gear pump	Vaccum Pump	Brush less Pump
Resonator	62.5K		

Printing Features

24 dots maximum	Character printing height 1mm~15mm
3 lines of 7x5 printing, 4 lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	55µ Nozzle as standard
Printing speed (one line): 220m/min(5x5) , 180m/min (7x5)	

Interface&COM

- 7" TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Gear Pump with pressure overload protection system, up to 10 year lifetime.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Print head



Consumable refill

Ink Rage

- Full range of inks for alternative applications





Drucker a1 plus ultra high speed Black

Specifications

- 32 digits embeded LINUX operating system
- Gear pump, overload protection
- USB flash disk, save/load print message & config easily
- Ink & Solvent bottle detector, ensures smooth running
- Pop-up window for regular maintenance
- 10.4"TFT color screen, standard smart-phone input
- CE/ISO 9001 certified

Software

- LINUX operating system
- Storage memory more than 2000 messages
- One key fast turn on/off
- Automatic error diagnosis and error history
- Pop-up window to remind changing filter
- Graphic/logo editing software integrated
- Password gives access to different level of users
- Multi operation languages available
- 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in USA gear pump	Vaccum Pump	Brush less Pump
Resonator	128K		

Printing Features

16 dots maximum	Character printing height 1mm~12mm
2 lines of 7x5 printing, 2 lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	50μ Nozzle as standard
Printing speed (one line): 500m/min(5x5) , 400m/min (7x5)	

Interface&COM

- 10.4"TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Gear Pump with pressure overload protection system, up to 10 year lifetime.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



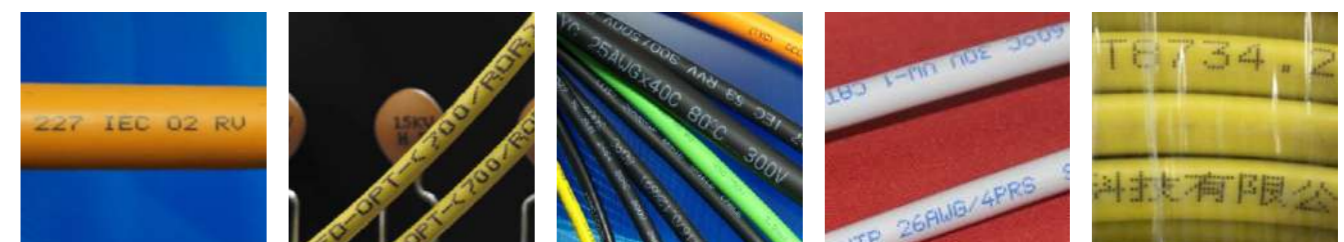
Print head



Consumable refill

Ink Rage

- Full range of inks for alternative applications





Drucker a1 plus high speed Black

Specifications

1. 32 digits embeded LINUX operating system
2. Gear pump, overload protection
3. USB flash disk, save/load print message & config easily
4. Ink & Solvent bottle detector, ensures smooth running
5. Pop-up window for regular maintenance
6. 10.4"TFT color screen, standard smart-phone input
7. CE/ISO 9001 certified

Software

1. LINUX operating system
2. Storage memory more than 2000 messages
3. One key fast turn on/off
4. Automatic error diagnosis and error history
5. Pop-up window to remind changing filter
6. Graphic/logo editing software integrated
7. Password gives access to different level of users
8. Multi operation languages available
9. 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in USA gear pump	Vaccum Pump	Brush less Pump
Resonator	88K		

Printing Features

48 dots maximum	Character printing height 1mm~12mm
6 lines of 7x5 printing, 8lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	60μ Nozzle as standard
Printing speed (one line): 350m/min(5x5) , 300m/min (7x5)	

Interface&COM

- 10.4"TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Gear Pump with pressure overload protection system, up to 10 year lifetime.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Print head



Consumable refill

Ink Rage

- Full range of inks for alternative applications





Drucker a1 plus Black

Specifications

- 32 digits embeded LINUX operating system
- Gear pump, overload protection
- USB flash disk, save/load print message & config easily
- Ink & Solvent bottle detector, ensures smooth running
- Pop-up window to remind changing filter
- 10.4" TFT color screen, standard smart-phone input
- CE/ISO 9001 certified

Software

- LINUX operating system
- Storage memory more than 2000 messages
- One key fast turn on/off
- Automatic error diagnosis and error history
- Pop-up window to remind changing filter
- Graphic/logo editing software integrated
- Password gives access to different level of users
- Multi operation languages available
- 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in USA gear pump	Vaccum Pump	Brush less Pump
Resonator	62.5K		

Printing Features

48 dots maximum	Character printing height 1mm~12mm
6 lines of 7x5 printing, 8lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	55µ Nozzle as standard
Printing speed (one line): 220m/min(5x5) , 180m/min (7x5)	

Interface&COM

- 10.4" TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Gear Pump with pressure overload protection system, up to 10 year lifetime.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Print head



Consumable refill

Ink Rage

- Full range of inks for alternative applications





Drucker a1 plus Auto flush Black

Specifications

- 32 digits embeded LINUX operating system
- Gear pump, overload protection
- Auto nozzle flush at turn on/off
- Ink & Solvent bottle detector, ensures smooth running
- Pop-up window for regular maintenance
- 10.4" TFT color screen, standard smart-phone input
- CE/ISO 9001 certified

Software

- LINUX operating system
- Storage memory more than 2000 messages
- One key fast turn on/off
- Automatic error diagnosis and error history
- Pop-up window to remind changing filter
- Graphic/logo editing software integrated
- Password gives access to different level of users
- Multi operation languages available
- 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in USA gear pump	Vaccum Pump	Brush less Pump
Resonator	62.5K		

Printing Features

48 dots maximum	Character printing height 1mm~12mm
6 lines of 7x5 printing, 8lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	60μ Nozzle as standard
Printing speed (one line): 220m/min(5x5) , 180m/min (7x5)	

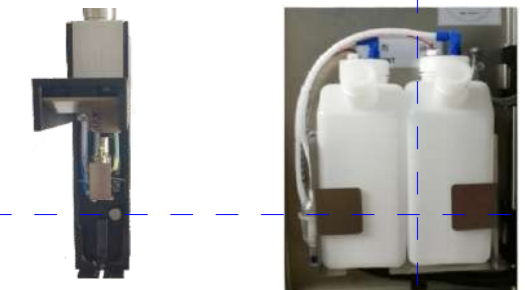
Interface&COM

- 10.4" TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Gear Pump with pressure overload protection system, up to 10 year lifetime.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Ink Rage

- Full range of inks for alternative applications



Print head

Consumable refill



Drucker a1 plus Pigmented

Specifications

- 32 digits embeded LINUX operating system
- Gear pump, overload protection
- USB flash disk, save/load print message & config easily
- Ink & Solvent bottle detector, ensures smooth running
- Pop-up window for regular maintenance
- 10.4"TFT color screen, standard smart-phone input
- CE/ISO 9001 certified

Software

- LINUX operating system
- Storage memory more than 2000 messages
- One key fast turn on/off
- Automatic error diagnosis and error history
- Pop-up window to remind changing filter
- Graphic/logo editing software integrated
- Password gives access to different level of users
- Multi operation languages available
- 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in German diaphragm pump	Vaccum Pump	Brush less Pump
Resonator	62.5K		

Printing Features

48 dots maximum	Character printing height 1mm~12mm
6 lines of 7x5 printing, 8lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	70μ Nozzle as standard
Printing speed (one line): 220m/min(5x5) , 180m/min (7x5)	

Interface&COM

- 10.4"TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Diaphragm Pump with pressure overload protection system.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Print head



Consumable refill

Ink Range

- Full range of inks for alternative applications





Drucker a1 plus high speed Pigmented

Specifications

1. 32 digits embeded LINUX operating system
2. Gear pump, overload protection
3. USB flash disk, save/load print message & config easily
4. Ink & Solvent bottle detector, ensures smooth running
5. Pop-up window for regular maintenance
6. 10.4"TFT color screen, standard smart-phone input
7. CE/ISO 9001 certified

Software

1. LINUX operating system
2. Storage memory more than 2000 messages
3. One key fast turn on/off
4. Automatic error diagnosis and error history
5. Pop-up window to remind changing filter
6. Graphic/logo editing software integrated
7. Password gives access to different level of users
8. Multi operation languages available
9. 3 counters & 4 shifts, automatically

Physical Features

Protect level	IP54	Cabinet Size	H*W*L (550*300*320)mm
Umbilical hose	3000mm	Head Size	H*W*L (180*43*49)mm
Weight	32kg	Power supply	AC110~220V 50/60Hz
Working T	5-45°C	Humidity	max 90% R.H., non-condensing
Pressure Pump	Made in German diaphragm pump	Vaccum Pump	Brush less Pump
Resonator	88K		

Printing Features

48 dots maximum	Character printing height 1mm~12mm
6 lines of 7x5 printing, 8lines of 5x5 printing	Bar codes supported
QR code supported	Expiry date, Logo supported
Multi-fonts available	60μ Nozzle as standard
Printing speed (one line): 350m/min(5x5) , 300m/min (7x5)	

Interface&COM

- 10.4"TFT color screen
- USB port-easy upgrading
- Ethernet port (10/100MB)
- RS232/485 port



Hydraulic System

- Diaphragm Pump with pressure overload protection system.
- 1500ml ink/solven bottle, easy to refill
- Detector in ink/solvent bottle to give alarm when lack of sufficient consumable



Print head



Consumable refill

Ink Rage

- Full range of inks for alternative applications





DLK-PZ3500 UV Laser

Specifications

1. UV laser in fine printing, fine cutting on special materials much stronger than other laser
2. DLK-PZ3500 using high performance generator(TEC cooling system+frequency doubling technology)
3. High rate of optical-electrical conversion increase the lifetime of laser
- 4.High reliability, high stability, high Safty
- 5.High printing accuracy, high speed and good repeatability

Applications

Used for fine marking, fine cutting, fine processing of special materials, mainly used for marking all kinds of glass, liquid crystal screens, textiles, pipes, thin-skin ceramics, conductive silicon, IC grains, sapphire, polymer films and other materials And surface treatment, as well as high-speed coding of outer packaging materials in food, medicine, cosmetics and other industries



Introduction

DLK-PZ3500 UV laser use high quality generator, compared with normal laser, the light focusing spot of DLK-PZ3500 much smaller, it will give better print result. Compared with Fiber laser, UV laser get good performance in metal/glass/ plastic film. Narrow pulse laser use less time on the product surface make it less affect to the product, and finally give better and clear print quality

Physical Features

Model	DLK-PZ3500	Power Rate	3W/5W/8W/10W/15W
Wavelength	355nm	Pulse Freq	1-100KHZ
Print Range	70*70mm/110*110mm	Laser Width	≤0.001mm
Print Speed	≤7000mm/s	Power Supply	AC220V±15% 50HZ



DLK-PG3000 Fiber Laser(flight mode)

Specifications

1. Floor type folding lifting bracket is adopted, which is easy to operate
2. Industrial touch screen, friendly man-machine interface, simple operation, adapt to various environments
3. ERP software connection is supported, printing automatically
4. Specified marking for gas pipeline, oil pipeline and other industries
5. Stable equipment, long generator lifetime, high efficiency, no consumables
6. Pollution free, clean, meet the demand of product packaging safety standards

Applications

Widely used in electronic products, mechanical parts, pipes, wires and cables, food and drug, cosmetics, daily necessities and other industries



Introduction

DLK-PG3000 Fiber laser use high quality generator and high speed scanning glass. Compared with normal inkjet printer, Fiber laser has advantage of high stability and efficiency, low cost, free logo edition and pollution-free. Print result clear and forever.

Physical Features

Model	DLK-PG3000	Power Rate	20W/30W/50W
Wavelength	1064nm±4nm	Pulse Freq	20KHZ-200KHZ
Print Range	110*110mm/200*200mm	Laser Width	≥0.01mm
Print Speed	0-15000mm/s	Power Supply	AC220V±15% 50HZ



DLK-PR3500 CO2 Laser(flight mode)

Specifications

1. Floor type folding lifting bracket is adopted, which is easy to operate
2. Industrial touch screen, friendly man-machine interface, simple operation, adapt to various environments
3. ERP software connection is supported, printing automatically
4. Specified marking for gas pipeline, oil pipeline and other industries
5. Stable equipment, long generator lifetime, high efficiency, no consumables
6. Pollution free, clean, meet the demand of product packaging safety standards

Applications

Widely used in electronic products, mechanical parts, pipes, wires and cables, food and drug, cosmetics, tobaccos and other industries



Introduction

DLK-PR3500 CO2 laser use USA generator and high speed scanning glass ensure the high quality print. The whole printer with high stability and efficiency, low cost and pollution-free. Widely used in electronic products , mechanical parts, pipes, wires and cables, food and drug, cosmetics, tobaccos and other industries

Physical Features

Model	DLK-PR3500	Power Rate	5W/10W/20W
Wavelength	10.64μm/9.3μm	Print Range	110mm*110mm
Print Speed	≤15000mm/s	Control	Industry touch screen
Lifetime	>20000 hours		
Power Supply	220V/50HZ		



DLK-PG3000 Fiber Laser(Static mode)

Introduction

DLK-PG3000B Static fiber laser using high performance generator and high speed scanning glass. The whole printer with high stability and efficiency, low cost and pollution-free. Widely used in high speed static print and logo print. Print speed fast, print result high accuracy. Lifetime can reach to 100000 hours.

Physical Features

Model	DLK-PG3000B	Power Rate	5W/10W/20W
Wavelength	1064nm	Frequency	20KHZ-100KHZ
Print Range	110mm*110mm (可定制)	Print Speed	≤7000mm/s
Print Depth	≤0.3mm	Min Laser W	0.015mm
Min Print H	0.15mm	Accuracy	±0.003mm
Working Rate	500W		

Specifications

1. The laser is greatly oscillated in the light wave, has low loss, good stability, and is not affected by external dust and mechanical loosening. The output laser beam is a stable TEM₀₀ mode
2. Totally maintenance free, generator no need any service even adjust or clean the lens
3. 2-3 times faster than normal laser

Applications

Widely used in electronic products, Auto parts, Precision equipment, medical instruments and other high end industries. Like Plastic (PA66) thermal insulation strip laser flying marking, Automatic up and down laser marking of metals, etc.

