

在300jobs/天的大型车房，经常会有客户要定制油印图案，且数量小，品种多。这种情况下采用刻钢板移印的方法，显然无法胜任工作。于是脱胎于喷墨打印机的数码油标喷印机应运而生。

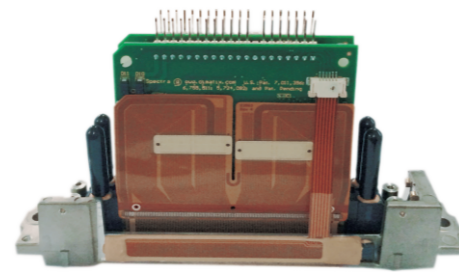
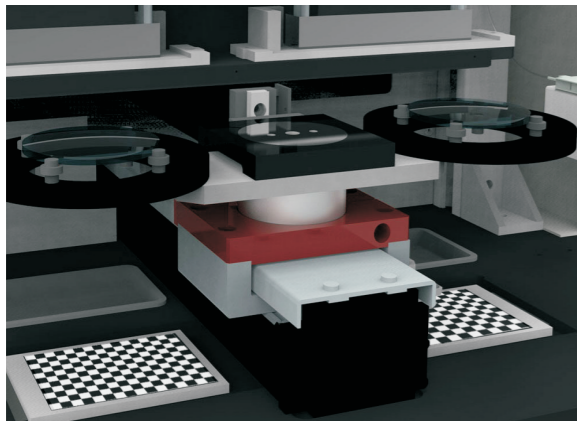
喷印机相比于移印机，可以同打印机一样随意喷印你需要的图案，结合自动探测隐形标，可以自动完成黄标的喷印。并且UV油墨不同于移印机的油性溶剂油墨，不会在镜片表面留下印记。

DIP300喷印机采用环保UV油墨和双工位冗余设计，自带每天的清洗程序、假日清洗程序，温控系统和保湿机构，最大程度地防止油墨堵塞喷嘴造成的Down机现象，简化维护保养，让你轻松、干净、环保喷印成为可能。

In mass production labs with 300 jobs/day, there are always clients asking for customization of their own pattern, with a small quantity but huge varieties. Pad printing by cliché is apparently unable to do the job. So digital inking printers, evolved from inkjet printers, came into market.

Compared to pad printing, digital ink printers can print any image you design and automatically finish any kind of image thanks to its combination with automatic identifying invisible mark. Unlike oil-based solvent, UV ink will not leave a mark on the lens surface after mark is erased by alcohol.

DIP300 uses environment friendly UV ink and is designed with duplex bit redundancy. Meanwhile, it comes with daily cleaning program, holiday cleaning program, moisturizing ink nozzle, ink temperature control unit to greatly prevent the nozzle from ink jam that will further leads to a Down machine. Its simplified maintenance makes it possible for you to experience an easy, clean and environmental friendly printing.

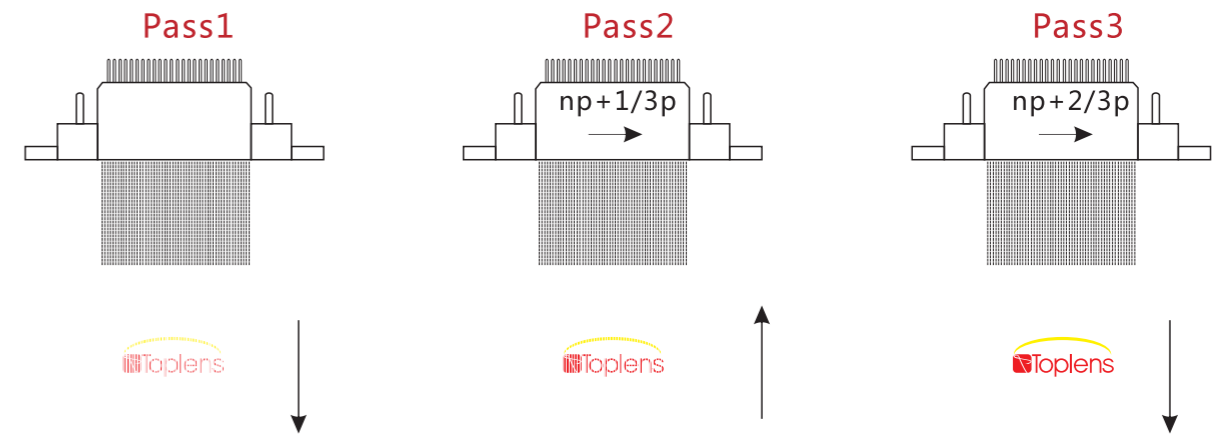


喷墨头
Inkjet Head

为了满足一部分用户对高分辨率的要求，使之有可与移印相比拟的效果，DIP300集成了细分插值系统分辨率从200DPI到1000DPI的可调，当有某个喷嘴堵塞时，这个细分插值系统尤其显示优势，可以用相邻的喷口来代替工作，解决坏点的问题。

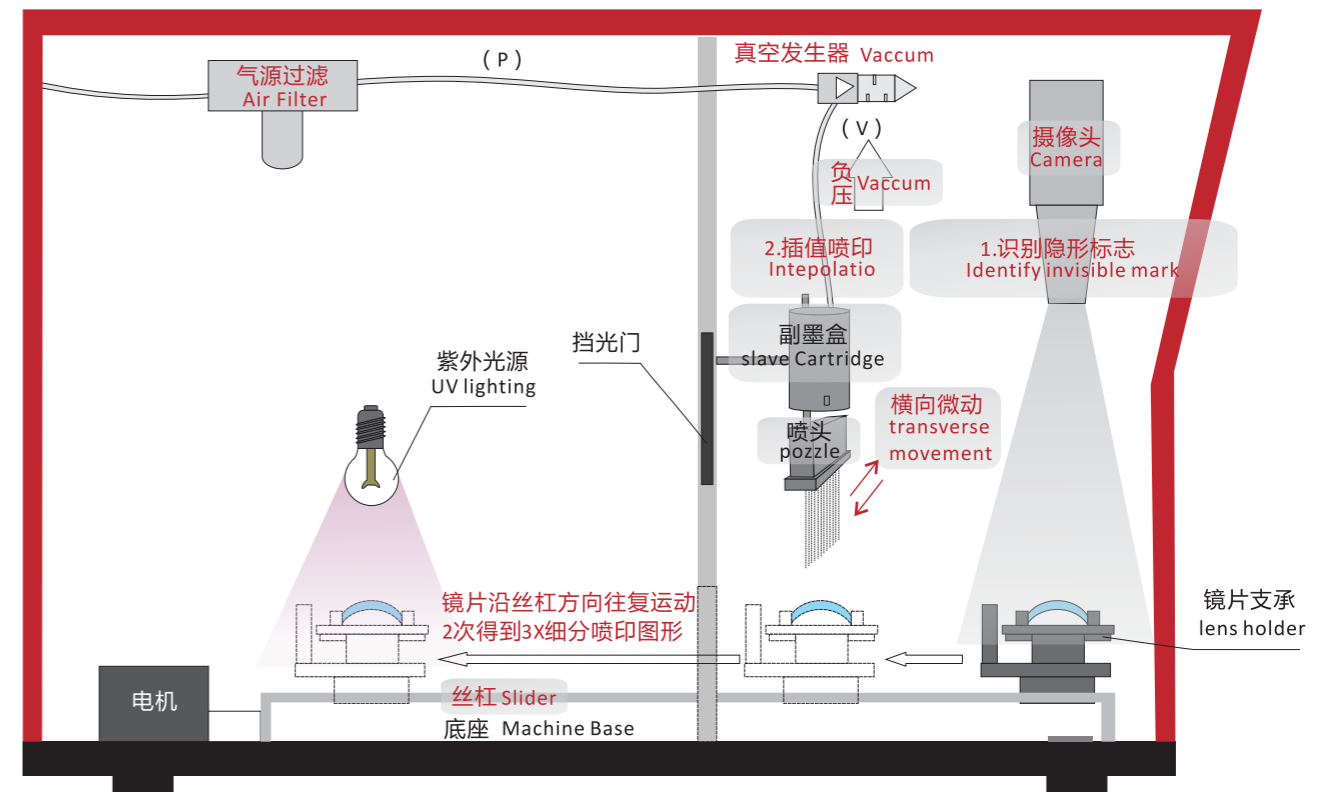
In order to meet clients' requirement of high-resolution inking so that it can have comparable results with pad printing, DIP300 introduces interpolation method in X-Y direction, resolution from 200DPI to 1000DPI adjustable. When there is a jammed nozzle, this in particular shows the advantages of interpolation system, solving the problem of dead pixels by replacing the nozzle with the adjacent ones.

3X细分插值原理(上如图)

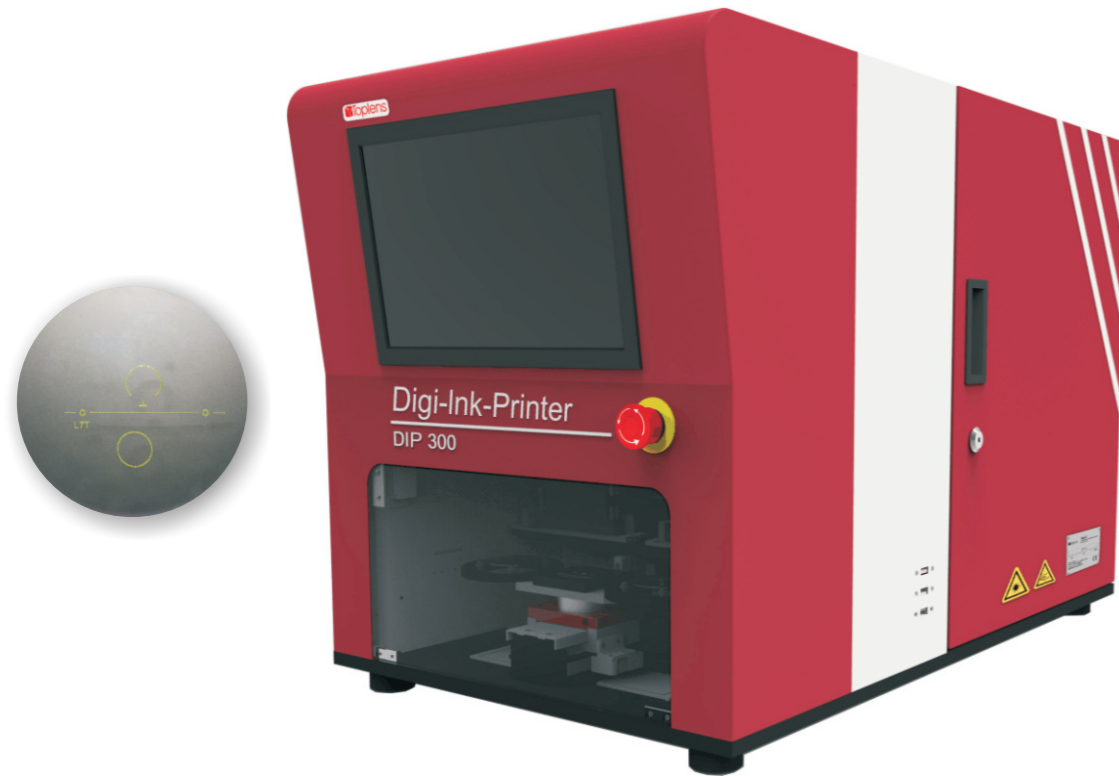


Schematic of Digital Ink Printer

数字喷印机的原理框图



DIP 300



FEATURES

可喷印任何膜层的镜片，包括渐进镜片和半制片	Able to mark any lens, including semi-finished, Rx and Freeform lens
自动识别隐形标志，自动识别R/L镜片	Automatic R/L information and invisible mark reading
自动从服务器读取要喷印的图像	Automatic obtaining Jobfile/images
分辨率到800DPI到1200DPI	Resolution from 800DPI to 1200DPI
生产效率：600片/小时	Capacity up to 600 pcs/hr
双工位双喷头设计	Two-station design
采用环保UV油墨，颜色用户可选	Environment friendly UV ink
Y/Z精密移动平台，保证镜片的喷印质量	Y/Z precise movement platform
兼容 VCA and OMA 标准	Compatible with VCA and OMA standard
采用 1280×800, 12.1"的触摸显示屏	Display: 1280×800, 12.1" WXGA Touch LCD
采用Windows XPE系统	Windows XPE
专用每天清洗程序，维护方便	Easy daily maintenance
根据CE标准设计	Standard design in compliance with CE regulations

技术特性

TECHNICAL DATA

技术参数

压缩空气	>4bar	Air Pressure
输入电源	100-230VAC 50/60Hz	Voltage
功率	800W	Power
外形尺寸	H×W×D: 525×450×750mm	Dimensions
重量	about 70 kg	Weight

Accessories

附件

品名 Items	规格 Description	部件号 P/N
喷头 Print Head	400dpi, Steel	030-002-012
UV 油墨 UV Ink	Black	030-001-008
	yellow	030-001-007
清洗液 Flush	64*42	030-004-003

三视图

