

TXD-125-100 Pneumatic Single Color Pad Printer



★ Scope of application

Suitable for precision printing on flat, curved, and irregular surfaces with small printing areas on materials such as metal, glass, ceramics, plastics, wood, and leather.

★ Main parameters

Model	TXD-125-100	Cylinder horizontal stroke	125 mm
Steel plate size	150*100mm	Maximum printing size	110*80mm
Fastest Printing speed	1500 pcs/hr	Gas source pressure	5 bar
Power supply	220V/50HZ / 50W	External dimensions	L640*W380 *H1240mm

★ Main Performance

- ① The operation of each function is controlled by a microcomputer, making it simple and convenient to use.
- ② It has a built-in four-digit automatic counter.
- ③ The machine frame is made of high-quality aluminum alloy, which is lightweight and sturdy.
- ④ The ink roller is easy to install, disassemble, and clean.
- ⑤ Independent adjustment of the up and down stroke and speed of the rubber head.
- ⑥ The automatically balancing scraper scrapes ink cleanly and efficiently.
- ⑦ You can apply ink twice and then transfer it once to obtain a larger amount of printing ink.
- ⑧ You can leave blank lines before and after the ink to prevent the ink from drying out when you pause.

★ Detailed Display



Parameter

Model: TXD-125-100

Steel Plate Size:

150*100mm

Printing Stroke:

125mm

Printing Size:

≤110*80mm

Printing Speed:

About 1500pcs/hr

Air Pressure: 5bar

Power Supply:

220V/50HZ/50W

Machine Dimensions:

640*380*1240mm

Net Weight: 90KG

1240mm

380mm

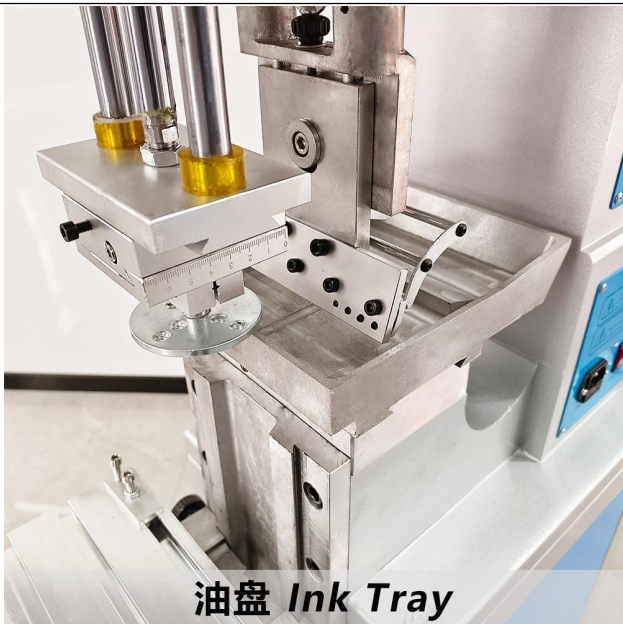
640mm



印头机构 *Print Head*



印刷工作台 *Printing Workbench*



油盘 *Ink Tray*



高度调节手轮
Height Adjustment Handwheel



控制面板 *Control Panel*



电源插口与开关
Power Socket and Switch



急停按钮 *Emergency Stop*



脚踏开关 *Foot Switch*



印头上下行程调节
Print Head Stroke Adjustment



油水分离器 *Air Oil-Water Separator*

★ Machine maintenance

- ① Before starting work, clean the machine of any debris and wipe it clean. Regularly add lubricating grease to moving parts such as guide rails, guide pillars, and bearings.
- ② The worktable is a key component affecting printing quality. To prevent impacts from hard objects, ink, thinner, and other organic solvents must not be dripped onto the worktable surface during printing.

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- ③ The control panel and buttons should be protected from direct or indirect contact with solvents such as thinner and thinner to prevent damage.
- ④ The purpose of painting the frame is to prevent the machine from rusting. It is important to prevent solvents such as thinner and thinner from coming into direct or indirect contact with the machine and causing damage.
- ⑤ Wastewater and dirt should be drained from the oil mist combiner promptly to prevent them from entering the pneumatic components and affecting normal operation. The oil cup should be cleaned regularly, and 2 % lubricating oil should be added to the oil cup of the oil mist combiner.
- ⑥ When adjusting the flow restrictor valve, the tightening nut must be loosened first before adjusting by hand. The handle screw on the machine is for positioning; once it is securely positioned, it does not need to be tightened excessively.
- ⑦ After work, turn off the power / gas supply, clean the wire mesh, and store it properly. Protect it from dust , pressure , and puncture by hard objects.