

B3020 小字符喷码机

全新的设计理念

工业级设计概念 • 全拉丝不锈钢机体 IP54 工业防护等级

完美级喷头设计 • 提升开关机性能并保持连续高速喷印的稳定 一体化主板设计 • 避免因接插件老化导致的电路故障

全优化开机体验 • 全新操作系统缩短了开机时间

智能化墨路系统 • 保证墨路运行稳定使维护更方便

人性化操作界面 • 速至所需功能操作体验更显畅快

数字化适时调控 • 实时监控调整运行，更好适应环境变化保证长时间连续喷印稳定状态

模块化喷印算法 • 保证效果与速度达至最佳平衡

主要特点： B 系列小字符喷码机最高点阵可实现 32 点阵喷印，全中文操作界面，电路系统，墨水系统，喷头、喷嘴经过创新设计，使喷码机达到了更高的稳定性。

产品参数：

- 1-6 行喷印，逐点偏移功能，实现任意编制，更好的满足客户编辑需求
- 喷印速度 5x5 点阵最高可达 345 米/分钟
- 内置六千多个汉字，拼音直接输入
- 自动计数和计数嵌套功能
- 日期、时间自动更新喷印；连续、次数、次数重复喷印功能；班次喷印
- 5×5、5×7、7×9、12×16、18×24、12×12、16×16 等多种点阵字体喷印
- 超长打印信息编辑功能，更大的满足客户生产需求
- 喷印参数与信息内容一体化存储，方便多产品用户随时调用，随时使用，减少编辑调整所浪费的时间，更高的提高了工作效率。
- 图案可直接通过电脑编辑，信息、图案、字库均可使用 USB 进行导入或导出
- 海量存储，可喷印超长信息，信息存储量巨大，使用 USB 无限制扩充存储量
- 超灵活的自定义字库功能，可以为有特殊要求的客户量身定做专用的打印字体、打印模式，提高防伪防串货功能。
- 具备条形码（128 码）、二维码喷印，电脑联机喷印等扩展功能
- 机器面板 LED 灯加液晶视窗文字式直接显示喷码机实时状态，便于车间观察，也可根据要求可以增加报警灯功能

设计特点：

- 1、 **喷嘴：**喷嘴的自动清洗功能确保机器能长时间稳定运行，可完全解剖的喷嘴设计，彻底解决行业内一直存在的喷嘴堵塞问题
- 2、 **喷头：**完美的喷头设计，大大提高开关机性能以及连续高速喷印的稳定性
- 3、 **整体：**电路系统和墨水系统独立分离，避免维修和使用中对机器的意外损害。
- 4、 **墨路：**简洁智能的抽屉式墨路系统，保证墨路运行的稳定性，大大提高了墨路维护的方便性
- 5、 **电路：**一体化主板，减少因接插件老化所导致的电路故障
- 6、 **系统：**自制操作系统，大大提升开机速度，减少了因其它操作系统本身所带来的不稳定因素

- 7、 **显示器:** 高分辨率显示器以及自主设计的图形操作界面, 方便用户迅速到达所需功能, 大大提升了操作时间
 - 8、 **喷印模式:** 模块化喷印算法的嵌入技术, 同时保证喷印效果及速度达到最佳平衡
 - 9、 **分倍频:** 对轴编码器的输出脉冲数任意倍频和分频, 取得最佳喷印效果, 解决了为选同步器和靠轮是否匹配的苦恼。
 - 10、 **自动追踪:** 开机自动寻找最佳分裂点, 并在运行过程实时调整, 能更好的适应环境变化, 保证长时间连续喷印的稳定性, 喷印效果达到最佳。
- 手动检测:** 通过菜单直接操作墨水系统单个阀和泵的闭合, 更容易判断机器的故障,
- 11、 **手动检测:** 通过菜单直接操作墨水系统单个阀和泵的闭合, 更容易判断机器的故障, 杜绝不必要的维修费用。
 12. **添加系统:** 墨水添加系统, 即加即用, 无需更换墨水箱, 节省耗材

CYCJET B3020 Industrial Inkjet Printer

Specification:

Mainly features: B Series small character inkjet printer can achieve the highest max dot 32 printing, Chinese-English user interface, electrical systems, ink systems, printhead, nozzles innovative design, the inkjet printer to achieve a higher stability .

Parameters:

- 1-6 line printing, offset function dot by dot, to achieve any editing, better meet customer editing requirement
- 5x5 dot matrix printing , speed up to 345 m / min.
- Built-in over six thousand Chinese characters, Pinyin input directly
- Automatic counting and counting nesting
- The date and time automatically updated printing; continuous, serial number, number of times to repeat printing, shift printing
- 5 × 5,5 × 7,7 × 9,12 × 16,18 × 24,12 × 12,16 × 16, 16 × 32 printing;
- Long message editing, greater meet customer production needs;
- printing parameters and content integrated storage, meet variety products convenient printing any time, reducing time wasted on editorial & adjustments, great improve work efficiency.
- Graphic can be edit by computer directly; Message, graphic, fonts can import or export via USB
- Mass storage capacity, printing long message, a huge amount of information storage, Infinite extended memory via USB.
- Super-flexible custom font capabilities, which can be customize special printing fonts & printing mode based on customers' requirements, improve security Anti-counterfeiting, Anti-regional dumping feature.
- Bar code (128 yards), QR code printing, extensions function of computer on-line printing
- Machine LCD panel with LED lamp screen, direct display real-time status with texts, easy to observe the workshop, also can optional increase the warning lamp based on requirement.

Advanced performance, maintenance more convenient:

1. Nozzle system,: nozzle automatic cleaning function to ensure stable running long time, fully anatomical nozzle design, completely solve the persistent problem of nozzle clogging in the industry
2. Printhead: the perfect nozzle design, greatly improving power on-off performance and continuous high-speed printing stability
3. Appearance design: electrical systems and ink system is separated, Avoid to damage when maintenance and running machine.
4. Ink system: simple drawer intelligent ink system, ensure the stability of ink-system running, greatly improving the conveniences of maintenance.
5. Electrical System: integrated motherboard, reducing electrical fault caused due to aging connectors
6. Software system: Independent R&D operating system, greatly enhance boot speed, reducing the instability due to other

operating system brings to.

- 7. Display:** High resolution display and self-designed graphical user interface, user quickly reach the desired function, greatly enhance the operating time
- 8. Print mode:** Modular printing algorithm embedded technology, while ensuring optimum printing results and speed balance
- 9. Fractional- Multiplier frequency:** Output pulses number random multiplier and fractional frequency of the shaft encoder, to obtain the best print results, solve problem of synchronizer match or not based on wheel.
- 10. Auto Tracking:** boot automatically find the best split point and real-time adjustment during running, to better adapt to environmental changes, to ensure the stability of long time continuous printing, printing achieve the best results.
- 11. Manual testing:** direct manipulation of individual ink system valves and pumps close through the menu, easier to judge the failure, then prevent unnecessary maintenance costs.
- 12. Refill system:** Ink refill system, refill and running at same time, No need to replace the ink tank, saving running cost.