

片材专用型

High Precision, High Speed
Screen Printing

带您进入网印新纪元



TC-72 全自动停回转式网版印刷机

Automatic Stop Cylinder Screen Press

ATOM

HIGH PRECISION
SCREEN PRESS

重型 精密 网版印刷机

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片材专用型

Enter a new era of screen printing

针对片材网印, 本机采用多项创新设计, 前吸飞达, 离子吹风, 超声波检测, 完美解决送料粘连、刮花问题; 防静电送料台, 真空输送, 解决传送刮花, 更便于调节; 停回转滚筒, 前档规及拉规光纤定位, 确保精准定位; 气动刀系统, 使得主结构简洁, 操作方便, 维护使用成本低廉。这种改进确保该机可在0.05-0.8mm厚度片材上进行完美网印, 印刷精度可达到0.03mm, 以及历经10数次的精细套色。

For screen printing on sheet material, the machine with several innovative design, such as front pick feeder, anti-static, ultrasonic inspecting, perfectly solve the problems of feeding adhesion and scratch; anti-static feeding units, vacuum conveyor to solve the transmission scratches, and easy to adjust; stop cylinder, front-lay and side-lay sensors to ensure the position accuracy; pneumatic blade system make the main structure simple, easy to operate and low cost of maintain; various improvements to ensure that the machine can be the perfect screen printing on substrates with 0.05-0.08mm thickness, printing precision can reach 0.03mm and can get high precision after 10 times overprint.



TC-72

全自动停回转式网版印刷机

Automatic Stop Cylinder
Screen Press



该产品主要用于工业印刷，非常适合电气、电子、家用电器、汽车等各类产品的薄膜精密印刷。如：PET、PVC、PC、转印纸、标签纸、膜内装饰(IMD)、薄膜按键(MEMBRANE)、电子开关、仪表面板标贴……等软性片料的精密网印。

It's used for high precision screen printing of flexible sheet material, such as PET, PVC, PC, transfer paper, label paper, IMD, MEMBRANE, electronic switch, meter panel sticker etc.

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敞开式斜角升网系统，胶刮横梁从印刷工位斜角张开至安装调试位，方便更换和清洗胶刮，添加油墨和清洗网版也方便；网版及网框托架也可斜向张开，便于清洗网版，操作后无需重新定位；

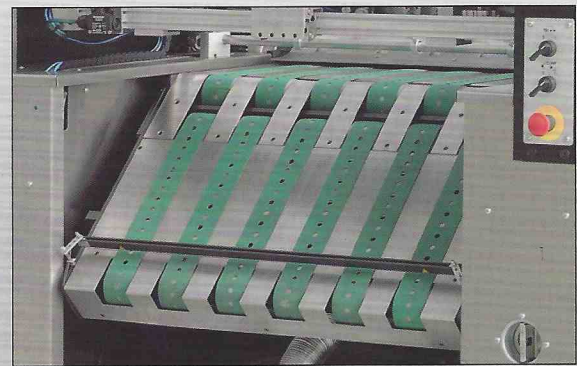
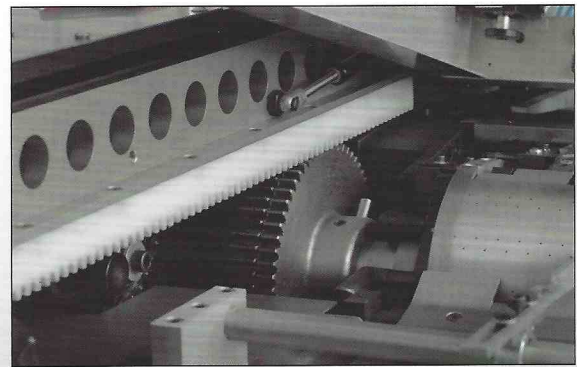
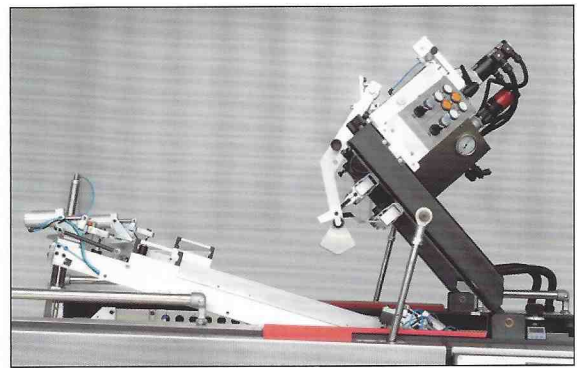
The squeegee bridge swings up from print level into the raised position as well as the screen carrier, easy for replace and wash the squeegee, also for add ink and wash the screen; no need reset position after operating.

网版与滚筒的同步运动采用尼龙齿条与钢齿轮配合驱动，即可保证运行时齿轮与齿条间无虚位、无震动，也能确保套印准确，磨损低，延长设备使用寿命；

Anti-static aluminum plating feed can also install anti-scratch velvet to prevent surface scratches damaged; vacuum suction conveyor system, effectively reduce the number of transmit pressure wheel, to avoid scratching and greatly shorten the adjustment time of feeding;

材料排送系统：保证材料在印刷部输出和后续干燥部输入的无痕传送；下折式装置，方便网版的清洁、刮胶和回墨刀的安装和拆卸等操作。

Substrate delivery system: ensure the delivery during the printing output and oven without any trace; the delivery board can be got down, easy for clean screen, install and uninstall the squeegee and ink re-claim blade.







重型精密刮刀系统，综合使用电子、气动、液压、机械、光纤等多种先进技术，可预设下刀压力，控制下刀位置，胶刮压力一经校准，即保持恒定，保证精确地控制墨层厚度，确保印品完美一致；

Heavy-duty precision scraper system, the integrated use of electronic, pneumatic, hydraulic, mechanical, optical fiber and other advanced technology, the knife pressure can be preset to control the knife position, the squeegee pressure calibration, ie, remains constant to ensure precise control of ink thickness, to ensure perfect and consistent printed product;





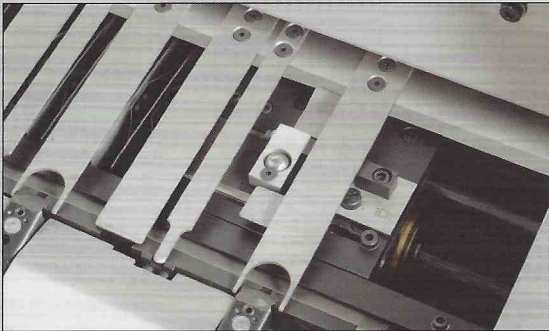
前吸式飞达，其前端边缘上的吸风系统，使得该飞达上料避免了敏感承印物的表面被刮花。适用于薄纸和胶片等带静电、易刮花承印物的印刷。即使是多色印刷，承印物的表面也不会有划痕；

Before the suction feeder, on its front edge of the suction system, the feeder material to avoid the sensitive substrate surface scratches. Static, easy to scratch the printing of substrates such as paper and film. Is a multi-color printing, the substrate surface will not have to scratch;



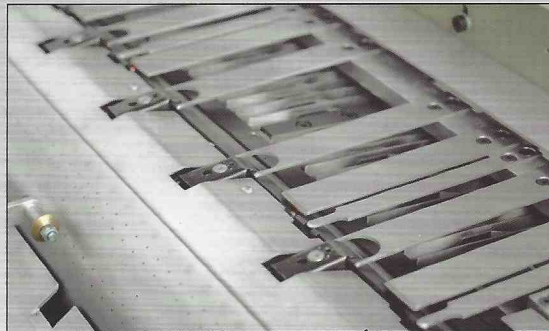
光电式防双张系统，检测装置与材料无接触，避免刮花；

Double sheet inspection system with opto sensors, the inspection device doesn't touch with the substrate, avoid scratching;



真空式侧规系统，配合侧规光纤定位，确保侧规定位的准确、可靠，同时完全避免了拉规定位的痕迹(拉规印)；

Vacuum side lay system, with side lay sensors to align, ensure the location accurate and stable, at the same avoid to make the trace of the pull location.



独特的滚筒凹槽设计，使得网距可调为接近于零，实现了极小的网版变形，保证了印刷图案的准确度；

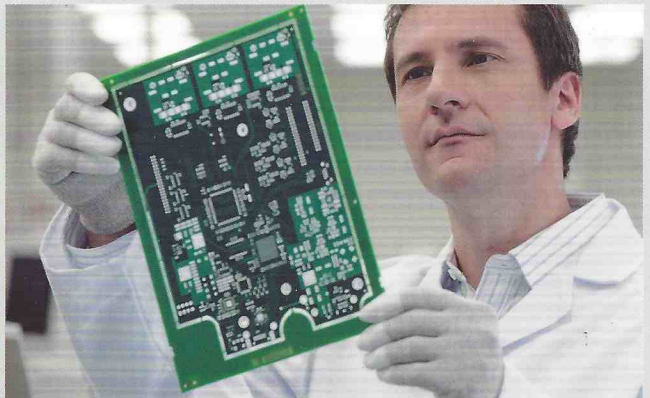
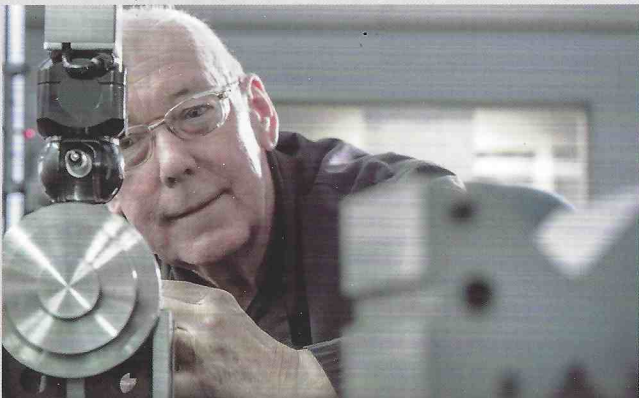
Unique cylinder groove design, making the screen frame adjustable distance close to zero, achieve the little distortion of screen frame, ensure the accuracy of the printed pattern;

数据参数 Parameter

型号	Model	TC-72
最大材料规格 (mm)	Maximum material size (mm)	520 × 720
最小材料规格 (mm)	Minimum material specification (mm)	250 × 300
网框尺寸 (mm)	Frame size (mm)	900 × 920
印刷速度 (Pcs/h)	Printing speed (Pcs / h)	400 ~ 2400
电源规格	Power Specifications	3P 380V 50Hz 7 Kw
用气规格	Gas specifications	225l/min 5-7Kgs/cm ²
重量 (Kg)	Weight (Kg)	3550
外型尺寸 (mm)	Dimensions (mm)	3250 × 2550 × 2080

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