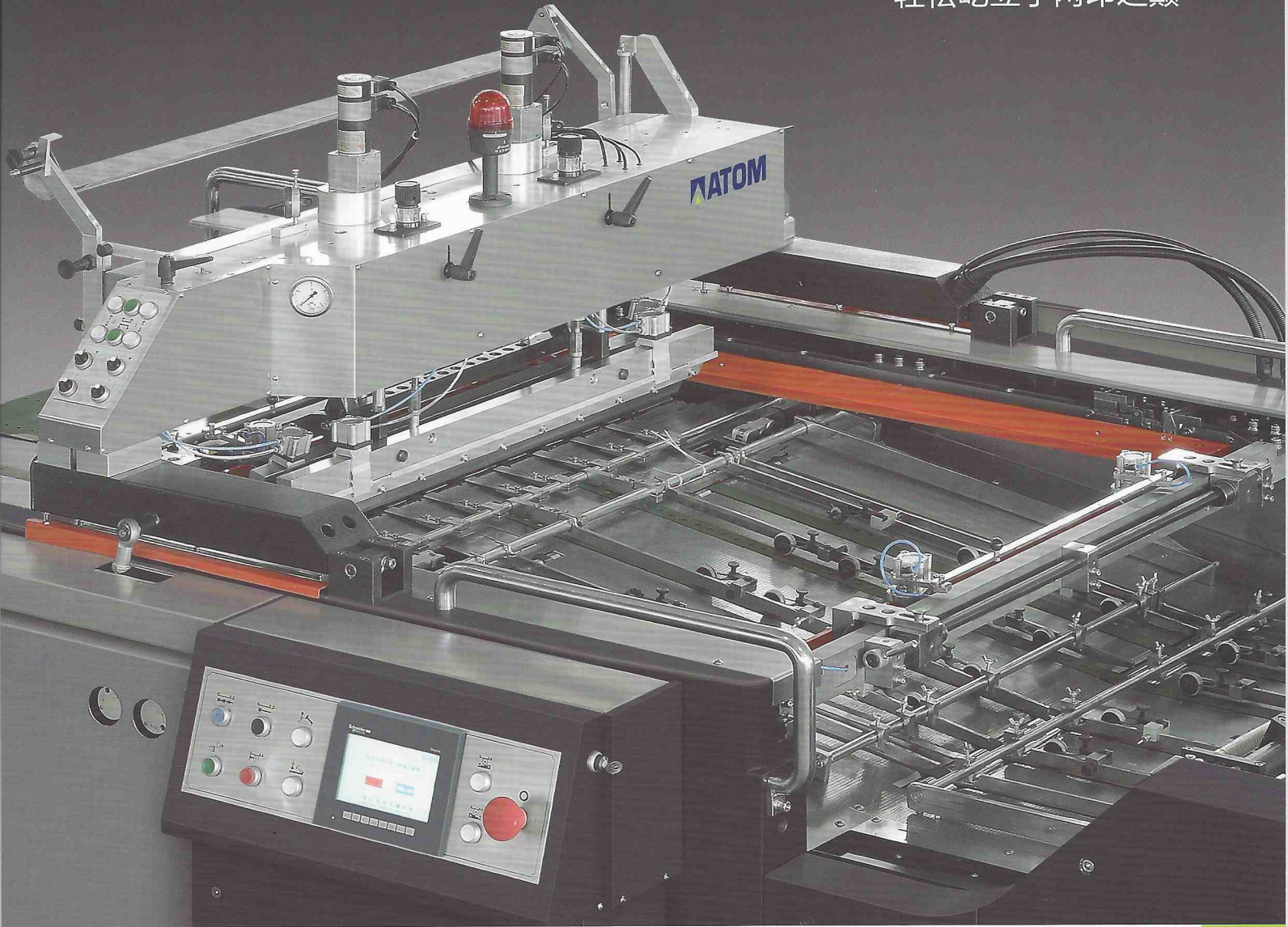


卓而不群的独特技术
轻松屹立于网印之巅

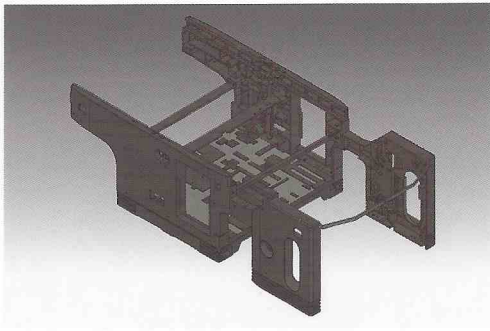


TC-105 重型 精密 网版印刷机

Automatic Stop Cylinder Screen Press

ATOM

HIGH PRECISION
SCREEN PRESS

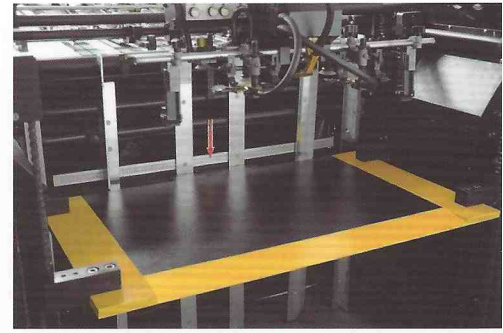


坚若磐石铸造机架

采用灰口铸铁（HT250），由聚脂沙模型铸造而成；时效处理后，由进口的大型立体加工中心一次加工完成，变形量小，精度保证；确保整机的长久稳定运行。

Machine frame with precision works and casting

It adopts grey cast iron (HT250), found by polyester sand patterns;aging treatment, completed a one-time processing by imported large vertical type CNC,deformation little, guarantee of accuracy; ensure the long-term stable operation.



坚若磐石的铸造机架，
配以**超高精密**的压力系统，
令您的印品到达非凡高度。

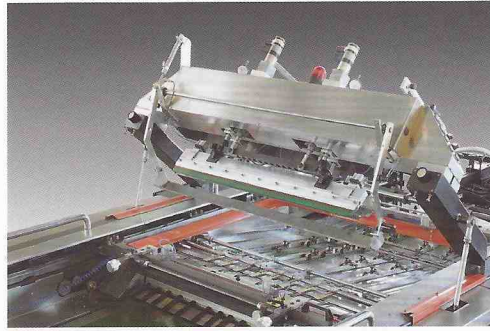


敞开式堆纸台板

钢板整体升降式飞达堆纸板,可推入码齐纸堆直接上纸,上料步骤变得更加便捷,节省操作时间。

Opened loading board

Completed lifting steel loading board of feeder, can pull the sheet pile directly, load sheet much more easily and save operation time.



超精密气动刮胶系统

综合应用电气、气动、液压技术,自动控制刮胶动作;起印点及结束点均可自主设定;全程压力均衡稳定;完全消除了凸轮机械式控制刮胶动作的弊端,确保影像的墨层和清晰度不管任何印量及印速下均恒久稳定。

Heavy pneumatic squeegee system

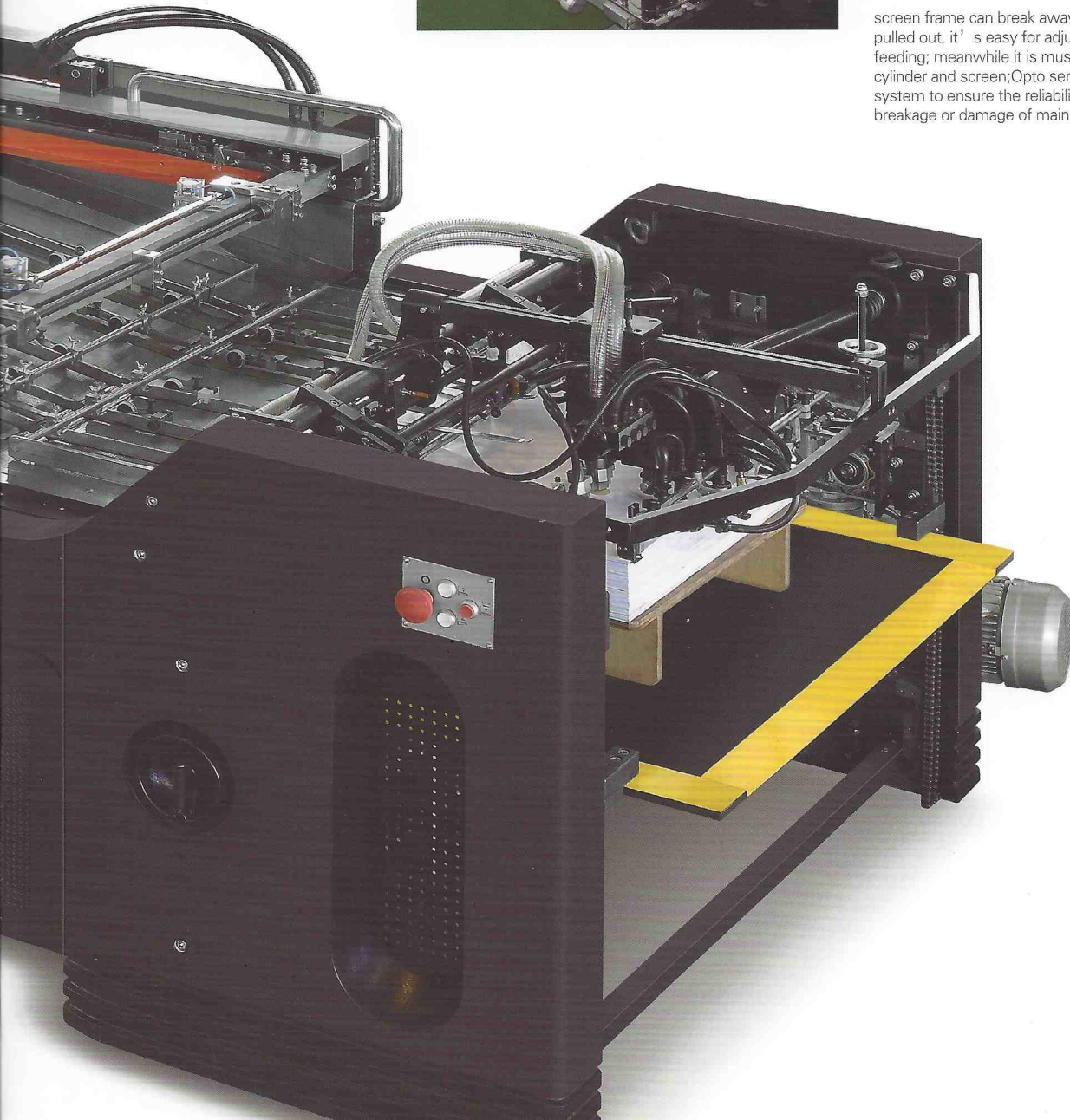
Integrated application of electrical, pneumatic, hydraulic technology, automatic control squeegee movement; The start printing point and end point can be set independently; The entire pressure equilibrium stability; Completely eliminates the disadvantages of the squeegee movement controlled by mechanical cam, to ensure the ink layer and definition of image constant stable whether any printing and printing speed

脱离式网版结构

网版架可与传动部脱离并拉出,方便印件套准及送料的调整;同时滚筒和网版的清洁也更安全、快捷;电眼自动检测系统确保动作的可靠性,避免齿条的断裂或是对主传动的损伤;

Separated screen frame structure

screen frame can break away from transmission part and be pulled out, it's easy for adjusting the registration and feeding; meanwhile it is must safer and faster for cleaning of cylinder and screen; Opto sensors automatic detection system to ensure the reliability of the action and avoid rack breakage or damage of main drive;



重型 精密 网版印刷机 TC-105

Automatic Stop Cylinder Screen Press

选配部件或功能 Option parts or function

部件或功能	Parts or function	TC-72	TC-90	TC-105	备注 Remark
1 前送式飞达	Front-pick up feeder	标配 Standard	可选 Optional	可选 Optional	前送式更适用于薄纸和薄膜类的输送 Front pick up feeder is suitable for thin sheet and film
2 后送式飞达	Back-pick up feeder	可选 Optional	标配 Standard	标配 Standard	
3 除尘装置	Dusty remove device	可选 Optional	可选 Optional	可选 Optional	去除材料表面之灰尘,保证印刷质量 Remove the dusty of substrate surface, ensure printing quality
4 静电消除装置	Anti-static device	可选 Optional	可选 Optional	可选 Optional	飞达离子吹风,可有效去除静电 Plasma blowing in feeder, remove static effectively
5 超声波双张检测装置	Ultrasonic double detection device	可选 Optional	可选 Optional	可选 Optional	标配光电式,检测装置与材料接触 Standard with photoelectric type, detection device touch with substrate
6 输送带适时减慢装置	Conveyor belt timely slow down device	标配 Standard	标配 Standard	标配 Standard	确保高速下材料平稳送达滚筒处 Ensure material convey to cylinder position stably under fast speed
7 安全保护光栅	Safety protective grating	可选 Optional	可选 Optional	可选 Optional	增加安全系数,保障操作人员人身安全 Ensure security for operator
8 出纸过桥	Delivery bridge	可选 Optional	可选 Optional	可选 Optional	过纸架,TC系列固化装置自带接纸过桥 Delivery bridge, TC series curing equipment with delivery part
9 两吸两送胶印飞达头	Two suck two feeding offset feeder	可选 Optional	标配 Standard	标配 Standard	
10 敞开式上纸台板	Opened loading board	标配 Standard	标配 Standard	标配 Standard	
11 德国贝克真空泵	German Becker pump	标配 Standard	标配 Standard	标配 Standard	
12 负压输送系统	Vacuum conveying system	标配 Standard	标配 Standard	标配 Standard	
13 外置调节式推拉规系统	Outside adjustable pull & push side-lay system	标配 Standard	标配 Standard	标配 Standard	推拉一体两用型 One structure with pull and push function
14 拉规电眼检测	Side-lay opto sensor	标配 Standard	标配 Standard	标配 Standard	
15 前规电眼检测	Front-lay opto sensor	标配 Standard	标配 Standard	标配 Standard	可选择加装,标配两组 Extra can be equipped, standard with two sensors
16 重型气动刮胶系统	Heavy pneumatic squeegee system	标配 Standard	标配 Standard	标配 Standard	
17 接墨盘装置	Ink-dropping device	标配 Standard	标配 Standard	标配 Standard	
18 自动润滑系统	Automatic lubrication system	标配 Standard	标配 Standard	标配 Standard	
19 网架脱离结构	Screen frame taken out structure	--	标配 Standard	标配 Standard	TC72配抬升式网架 TC72 with lifting screen frame
20 触摸屏人机控制	Touch screen controller	标配 Standard	标配 Standard	标配 Standard	7"大尺寸触控屏 7" big screen
21 碳纤维刮墨刀安装架	Carbon fiber squeegee equip shelf	可选 Optional	可选 Optional	可选 Optional	可安装碳纤维刮墨刀 Can equip the carbon fiber squeegee

注:部分选配功能或部件需增加额外费用。
Note: Some optional or function need extra charge.

数据参数 Parameter

型号	Model	TC-72 (前送式飞达Front-pick up feeder)	TC-90	TC-105
最大纸张	Max. Sheet size	720 × 520mm	900 × 600mm	1050 × 750mm
最小纸张	Min. Sheet size	350 × 270mm	350 × 270mm	560 × 350mm
最大印刷面积	Max. Printing size	720 × 510mm	900 × 590mm	1050 × 740mm
网框尺寸	Screen frame size	880 × 880mm	1140 × 1140 mm	1300 × 1170mm
纸张厚度	Sheet thickness	60 ~ 350 g/m ²	90 ~ 400 g/m ²	90 ~ 420 g/m ²
印刷速度	Printing speed	400-2400 PCH	800-3300 PCH	800-4200 PCH
装机功率	Installation power	3P 380V 50Hz 8.9Kw	3P 380V 50Hz 8.9Kw	3P 380V 50Hz 10.7Kw
总重量	Total weight	3550kg	3650kg	5700kg
外型尺寸	Overall size	3250 × 2550 × 2080mm	3430 × 2730 × 2080mm	3760 × 3220 × 2080mm

TC-105 重型 精密 网版印刷机

Automatic Stop Cylinder Screen Press

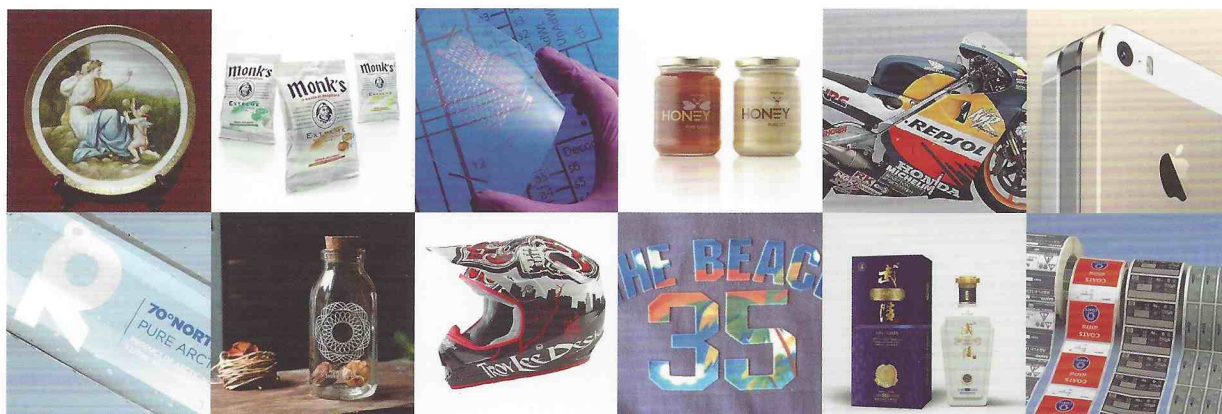


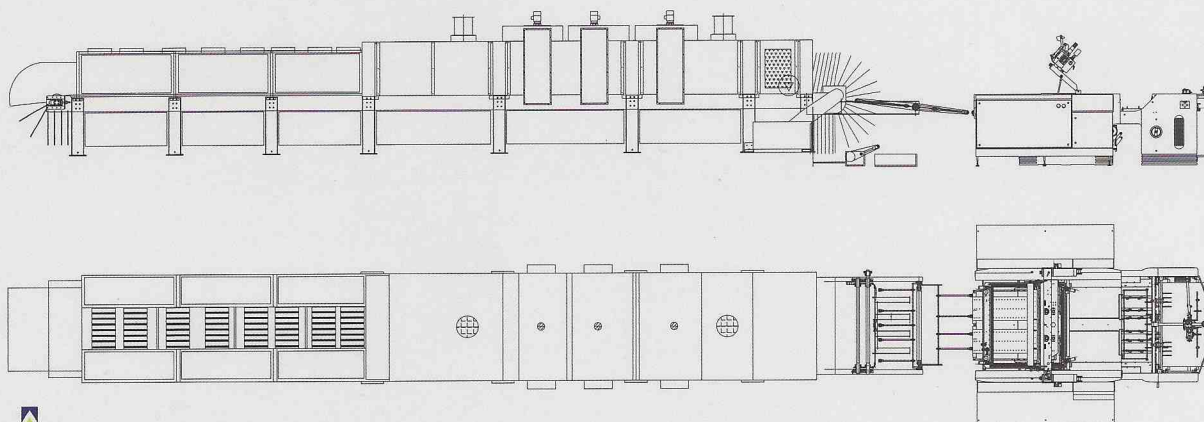
TC系列网印机+TC-UV固化机+TC-S收纸机
TC Series Screen press+TC-UV Dryer+TC-S Stacker product line

TC105全自动停回转式网印机是我公司引进了先进的设计和和生产技术，结合德国与日本技术，并拥有专利技术的新机型。

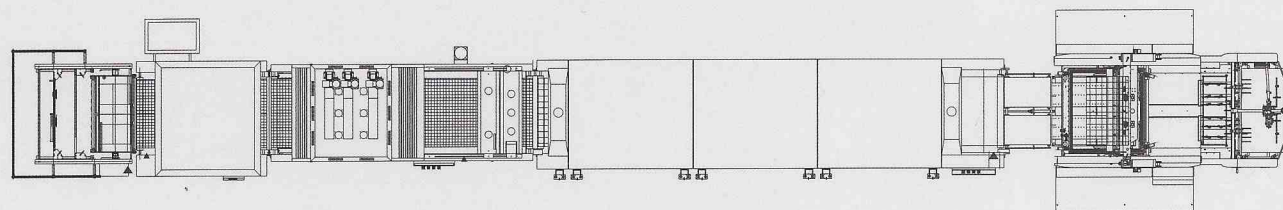
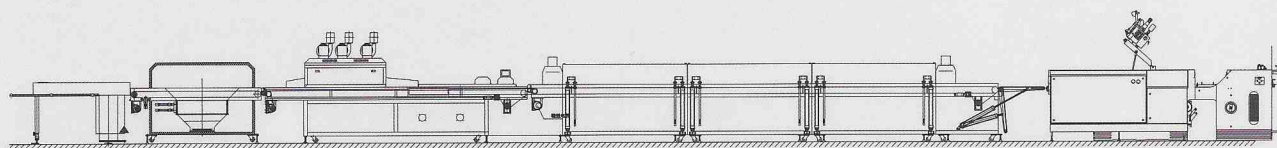
该机采用经典的停回转技术，装配重型气动刮胶，最高运转速度达到4200张/小时。适用于陶瓷及玻璃纸、广告、包装印刷、标牌、纺织转移、电子等行业的网版印刷。

TC105 Full Automatic Stop Cylinder Screen Press is the new designed patented machine, with advanced design and production technology, combine with German and Japanese technology. It adopts classical stop cylinder technology, equipped with heavy pneumatic squeegee system, the max. speed can be 4200sheets/hour. It is suitable for screen printing of ceramic and glass decal, advertisement, package printing, brand, textile transfer, electric etc.





TC系列网印机+TC-H2翻页式烘干机
TC Series Screen press+TC-H1 Dryer product line



TC系列网印机+TC-H IR&UV组合式固化机+TC-S收纸机
TC Series Screen press+TC-IR&UV Dryer+TC-S Stacker product line

www.atom-screen.com

