

重载型2合1 柔印机

Heavy-Duty 2-in-1 Flexo Press

浩成 擎天H1系列 HCHF450全轮转间歇柔印机

HOCHEN H1 Series HCHF450 Full-Rotary & Intermittent Flexo Press

约 **18** 吨

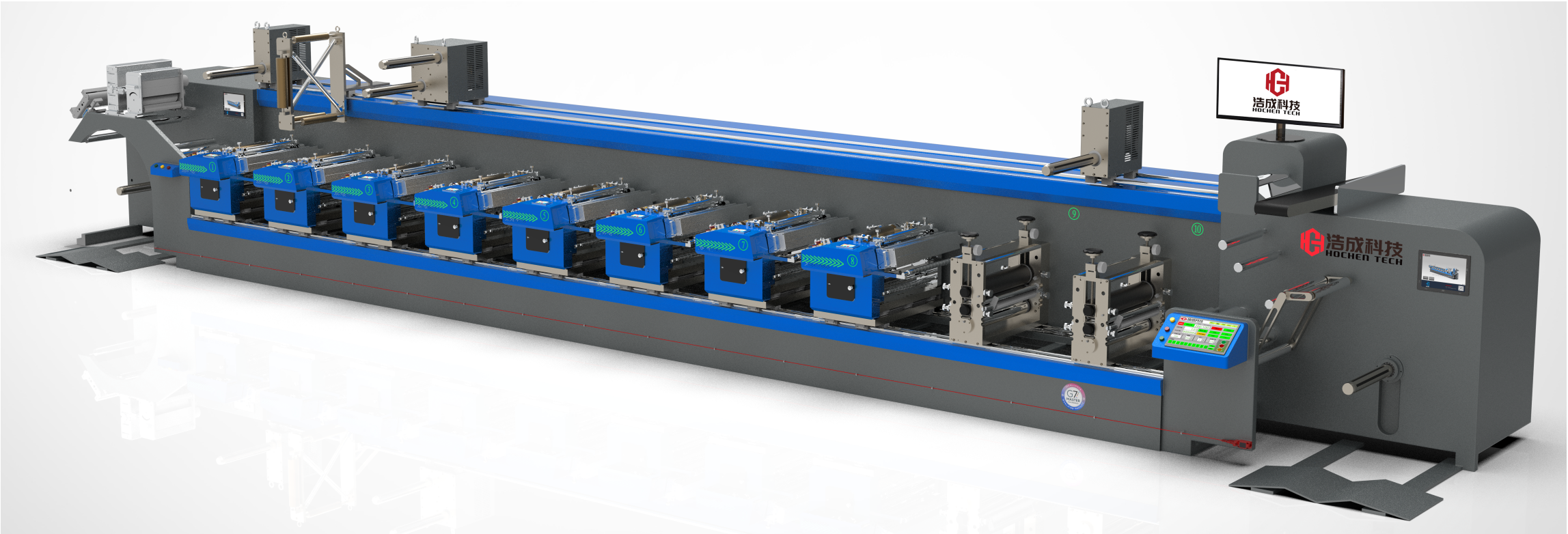
整机重量 (10色机)

Approx. 18 tonnes

Machine weight
(10-color configuration)

标配功能 Standard Equipment

反转架 Web turning unit	冷烫 Cold foiling	胶面印刷 Adhesive-side printing
除尘 Dust removal	电晕 Corona treatment	抓拍 Print image capture
圆刀模切 Rotary die-cutting	铲废 Scraper-type waste removal	二次追印 (间歇模式) Second-pass printing (intermittent mode)



450 mm

最大印刷宽度

Maximum printing width

180 m/min

最快速度

Maximum speed

1000 mm

最大收放卷径

Maximum unwind / rewind roll
diameter

机器特点 Machine features

01 一体铸件机架 One-piece cast frame

整机采用一体铸件机架，刚性充足，运行稳定；10色机整机约18吨。

A one-piece cast machine frame provides rigidity and stability. The complete machine weighs approximately 18 tonnes in the 10-color configuration.

03 加厚铸件与双轴承 Rigid print-unit structure

色组采用加厚铸件与双轴承定位，高速运行更平稳。

Thick cast printing units and dual-bearing positioning support smoother high-speed operation.

02 三组伺服控制 Servo-controlled print units

每个色组采用3组伺服电机控制，有助于减少齿轮杠纹。

Each printing unit uses three sets of servo motors to help reduce gear marks.

04 独立触屏套位 Independent register control

每个色组配备独立触屏屏，可在屏幕上完成套位调整，操作便捷。

Each printing unit has its own touchscreen for convenient register adjustment.

功能配置与技术参数

Features & technical specifications

机器特点 Machine features

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标配伺服水冷辊

Servo-driven water-cooled roller

标配伺服水冷辊结构，更适合薄膜类材料。
A servo-driven water-cooled roller system is standard for film substrates.
- 06

气动压辊控制

Pneumatic roller control

各压辊采用气压控制，操作简单高效。
All pressure rollers are pneumatically controlled for simple, efficient operation.
- 07

模块化设计

Modular design

整机采用模块化设计，便于后续增加功能。
The modular machine design makes it easier to add functions in the future.
- 08

标配全视觉自动套位

Full-vision automatic registration

标配全视觉自动套位；高速运行时自动调整横向与纵向套位，保持套印精准。
Standard full-vision automatic registration adjusts lateral and longitudinal register during high-speed printing to maintain print registration accuracy.
- 09

间歇印刷功能

Intermittent printing

配备间歇印刷功能，短单印刷无需更换版筒。
Intermittent printing handles short runs without changing plate cylinders.
- 10

圆刀铲废结构

Scraper-type waste removal

圆刀收废采用铲废方式，无需停机更换废料。
The rotary-knife section uses scraper-type waste removal, avoiding press stops for waste changes.

技术参数 Technical specifications

规格项目 Specification	参数值 Value
最大进料宽度 Maximum web width	470 mm
最大印刷宽度 Maximum printing width	450 mm
最大收放卷径 Maximum unwind / rewind roll diameter	1000 mm
印刷周长范围 Print repeat range	190.5-635 mm (60T-200T)
承印物厚度范围 Substrate thickness range	12-350 μm
网纹辊直径 Anilox roller diameter	101.6 mm (4 in)
双面胶厚度 Plate mounting tape thickness	0.38 mm
间歇柔印版筒尺寸 Plate cylinder size - intermittent mode	132T
间歇柔印最快速度 Maximum intermittent flexo speed	200 车次/分钟 或 60 m/min 200 cycles/min or 60 m/min
印刷版材厚度 Printing plate thickness	1.14 mm
最快速度 Maximum speed	180 m/min
电源要求 Power supply	380 V, 50 Hz
整机重量（10色机） Machine weight (10-color configuration)	约 18 吨 Approx. 18 tonnes

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选配功能

Optional Equipment

不停机收卷

在线品检

可变数据喷码

Non-stop rewinding

Inline print inspection

Variable-data inkjet coding

可选配不停机收卷功能，提升大批量印刷效率。

Optional non-stop rewinding helps improve efficiency in high-volume printing.