

Discover Standard Hunkeler

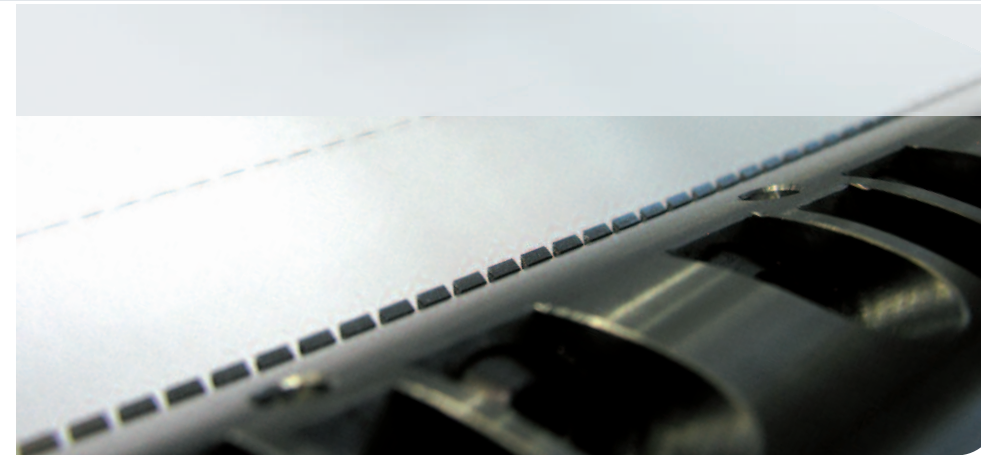
Punch and Perf Processor Solutions



Standard's new 8,000 square-foot National Customer Demonstration Center, which also includes eight specially-equipped rooms for advanced operator and technical training of customers, dealers and partners is located just minutes from Boston. Nearly every Standard Hunkeler and Standard Horizon solution we offer is on display and ready-to-run.



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Dynamic perforating and punching

DP6 Dynamic Perforation and Punch Module

Dynamic perforation and punching combined in a modular concept. In 2-up production this permits individual processing of the two web halves. Combined use of three different functions is possible in a single module (dynamic perforation in the longitudinal and transverse direction, dynamic file hole punching). The DP6 Dynamic Perforation Module is integrated into the latest Hunkeler human line interface solution. Linking of orders with the perforation patterns supports the user with fast and secure production line setup in that the appropriate pattern is automatically retrieved for job selection.

The equally dynamic file hole and form punching unit integrated into the DP6 perforation module is so far unrivalled on the market. Possible application areas include transpromotional applications with individual perforation or coupon production with security punching.

DP6 Technical Data

Paper web width:	6.5" – 20.5" (165 – 520 mm)
Format length:	5.5" – 62"
Perforation distance:	
up to 300 ft/min	2" with 1 cylinder 1" with 2 cylinders in series
up to 500 ft/min	4" with 1 cylinder 2" with 2 cylinders in series
Paper weight:	27# - 135# offset (40 – 200 gsm)
Speed:	up to 500 ft/min (150 m/min)

Compact inline paper processing

PP6 Punching and Perforating Module

The PP6 was designed for in line finishing of unprinted paper rolls (sprocket hole punching, longitudinal and transverse perforation, fold perforation, file hole punching, form punching etc.) with the typical application areas of transactional and transpromotional printing in data centres.

Simple operation: The perforation cylinders can be changed by the operator and the other tools are maintained via cassettes. The active web cleaning and the evacuation of the confetti through the tools guarantee a clean and dust-free web.

An optional print unit prints a top-of-form mark for the registration of the printer in pinless mode.

PP6 Technical Data

Paper web width:	6.5" – 20.5" (165 – 520 mm)
Folding perforation:	8" – 14" (static)
Paper weight:	16# bond - 120# offset (60 – 180 gsm*)
Speed:	up to 500 ft/min* (150 m/min)

* Above 150 gsm paper tests required.

All technical data subject to change



DP6 Performance:

- 5 Dynamic vertical perforation (2-up production)
- 6 Dynamic cross perforation (2-up production)
- 7 Dynamic file hole punching* (2-up production)

RW6 Rewind Module

DP6 Dynamic Perforation/Punch Module

PP6 Punch and Perforation Module

UW6 Unwind Module



PP6 Performance:

- 1 Punching tractor feed holes (Sprocket holes)
- 2 Vertical perforation
- 3 Cross perforation (fan-fold)
- 4 Register mark printing

Features of the DP6 Dynamic Perforating and Punching Module



Dynamic vertical and cross perforating



Dynamic file hole punching *(available mid 2012)

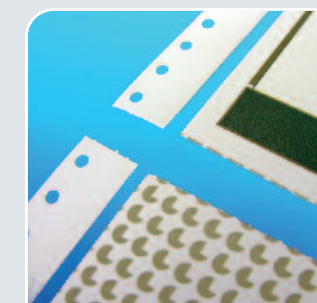


Safety feature: dynamic form punching

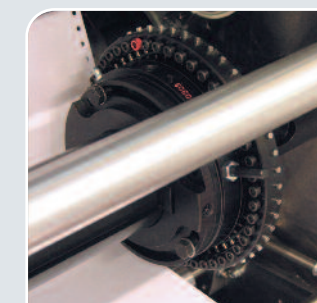


Independent 2-up production

Features of the PP6 Punching and Perforating Module



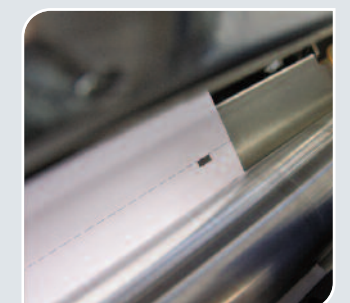
Vertical and cross perforating (static)



Reliable tractor feed hole punching (Sprocket holes)



Static file hole punching



Register mark printing in pinless production mode