

## PerfRunnar™

### Paper Processing Unit



The line hole punch unit is designed to add marginal punching and cross perforation to plain. Afterward the paper can be processed through a fan folder or an other pin fed process. It is particularly suitable for publishing on demand (POD) applications.




By buying paper directly from the mill, users of the line hole punch unit obtain an immediate saving in material cost, directly related to the volume. Other indirect cost savings are also made as a result of reductions in inventory and a lower purchasing overhead. Another benefit is the improvement in operational flexibility resulting from processing paper in-house.

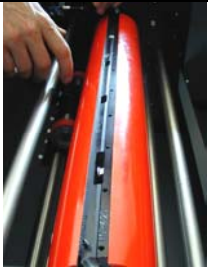


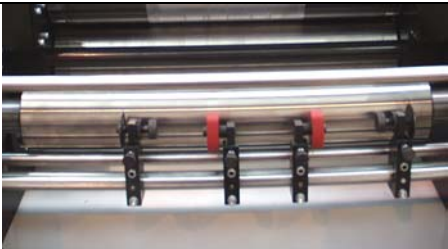

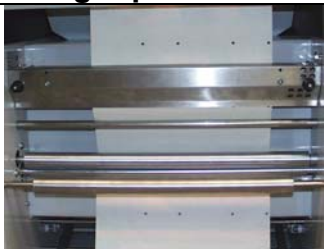
In addition to adding marginal punching, the unit can be configured to add cross perforations, either for folding or for tear-off portions of a document. It is also possible to fit tooling for file holes and marginal perforations. Thus the line hole punch unit enables users to purchase plain paper reels directly from the paper mill and process this in-line into any normal business form configuration.

## Specification

Min. web width	200 mm (8")
Maximum paper width	520mm (20.5")
Operating speed	150 m/min (500 ftm)
Paper weights	Coated and uncoated; 50–163 gr/m <sup>2</sup>
Input	Tension free
Output	Lightweight dancer
Pitch length control	Adjustable infeed assembly
Cross perforating cylinder range	8.5"–18" circumference
Sprocket punching	20" circumference long life
Weight	565 kg (1'260 lb)
Power supply	1 x 208/240VAC (Phase, neutral, ground); 50/60Hz; 13A; +/- 5%
Dimension	102 x 101 x 125 cm (40" x 40" x 49")
Crate size	166 x 125 x 158 cm (66" x 50" x 62")
Power control cabinet	Integrated
Noise level	78 dB (A)
Ambient temperature	40-104° F (5-40°C) @ 10-90% RH
Agency compliance	CE; UL; CSA
Interface	Type 1 compatible

## Options

 <p><b>Punch wheel 20"</b></p>	<p>Per row of holes; incl. Tungston dies</p>
 <p><b>Spare TC dies</b></p>	<p>80 punch/dies; 30 Mio. life cycle</p>
 <p><b>file punch cartridge (2 rows)</b></p>	<p>11 2/3" or 12" repeat; 6 or 8mm holes</p>

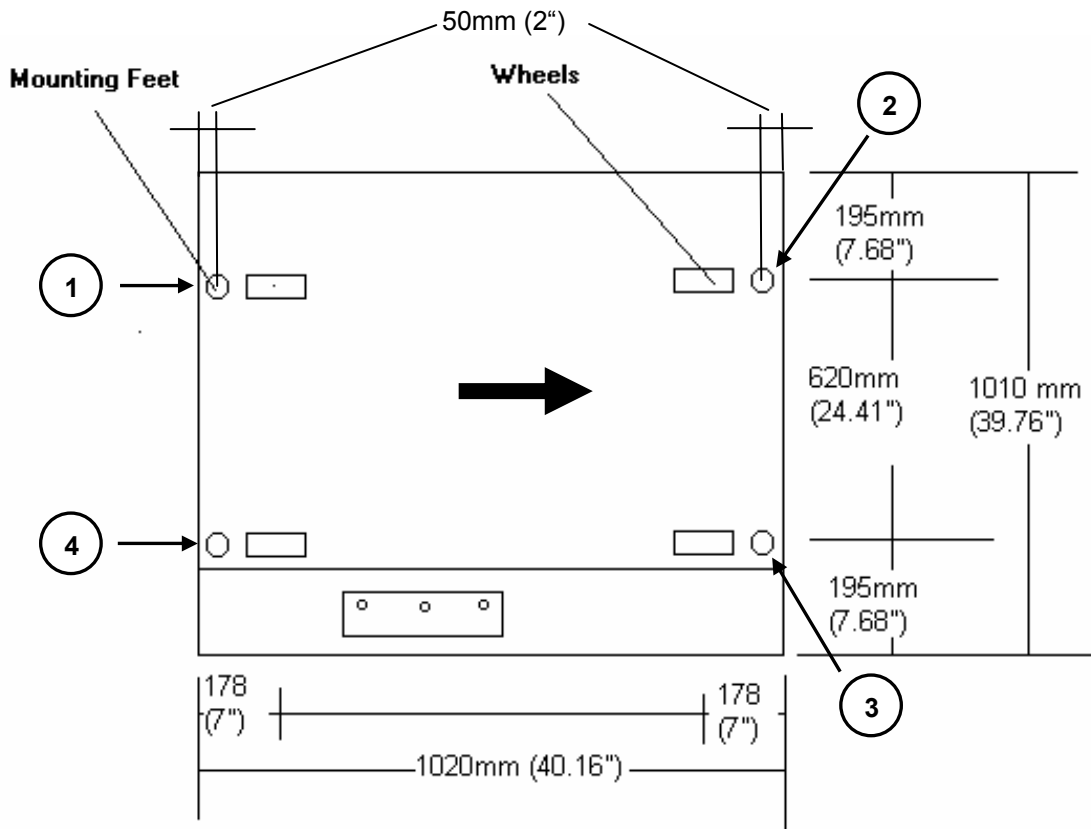
 <p><b>Perf cylinder (1-slot)</b></p>	<p>11 2/3" or 12" repeat</p>
 <p><b>Perf cylinder (2-slot)</b></p>	<p>14" and 17"</p>
 <p><b>Perforating blade 8TPI x 0.03" tie</b></p>	<p>Standard Blades for finishing equipment; other blades available.</p>
 <p><b>Marginal Perforations (2)</b></p>	<p>Set of 2 Holders and wheels for marginal perforations</p>
 <p><b>length perforation</b></p>	<p>Additional holders and wheels for length perforations.</p>
 <p><b>Paper cleaning unit</b></p>	<p>Anti-static brushes and free standing dust extraction unit</p>

## Pad weight and positions of Punch and perf unit

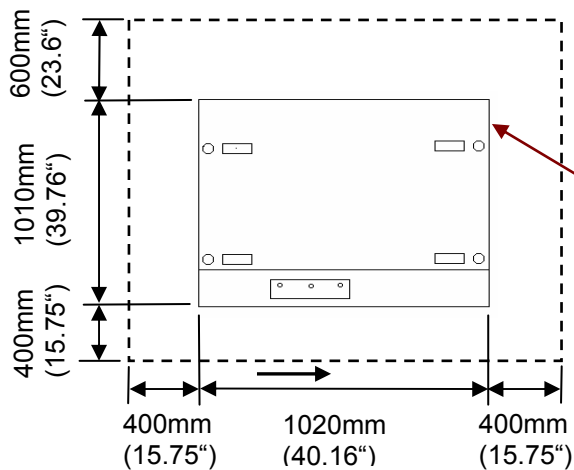
Tot. Weight: 565 kg 1245.6 lbs

Pad 1:	130 kg	286.6 lbs
Pad 2:	190 kg	418.9 lbs
Pad 3:	150 kg	330.7 lbs
Pad 4:	95 kg	209.5 lbs

### Top view pad positions



### Service area and power supply



Power Supply IEC 320