

PMC HS 800

High Speed Die Cutting Machine

The PMC HS 800 is designed for high-speed die cutting of sidewall blanks for paperboard cups and containers.

From the shaftless unwind to the ergonomic blank accumulation system, the HS 800 is designed for efficiency and productivity. Servo drive controls ensure high-speed print-to-cut accuracy.

The modular design allows separation of roll in-feed from cutting unit for inline printing configuration. Integrated tools provide short changeover time, with a blank-to-blank interval of 30 minutes. Durable, hardened cutting tools ensure long life. Cycle speeds of up to 450 stokes per minute make this the ideal choice for high volume converters. One HS 800 will support multiple high-speed cup forming machines.

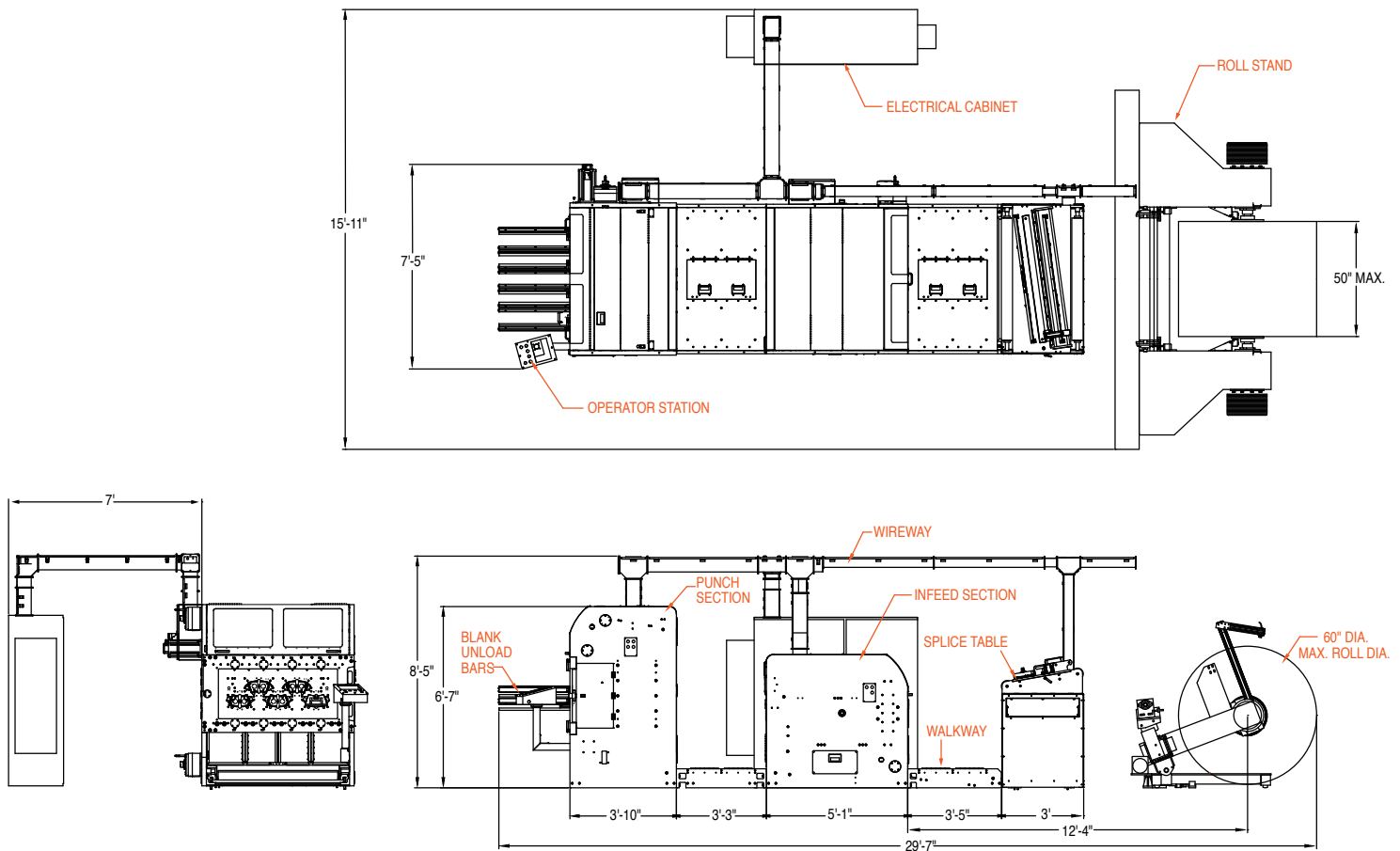
The 50" wide web capacity offers greater scrap reduction.



Paper Machinery Corporation

Forming innovation since 1951.

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PMC HS 800 Machine Specifications

Materials

Accepts paper thickness from .009" to .024"
(0.230 to 0.500mm).

Approximate Machine Weight

Base Machine	25,000 lbs. approx.
Electrical Cabinet	700 lbs. approx.
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	25,700 lbs. approx.

Size Range

Width: 25" to 50" (635 mm to 1270 mm)
Diameter: 60" (1525 mm)
Weight: 5000 lbs. (2270 Kg)

Footprint (with unwind stand)

14.5 ft. x 25 ft. (2.7 m x 7.6 m)

Electrical

65 KVA, 3 Phase, 50/60 Hz.

Compressed Air

1 cfm @ 80 psi (.028 cmm @ 5.52 bar)

Exact service requirements are dependent upon customer specifications.

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