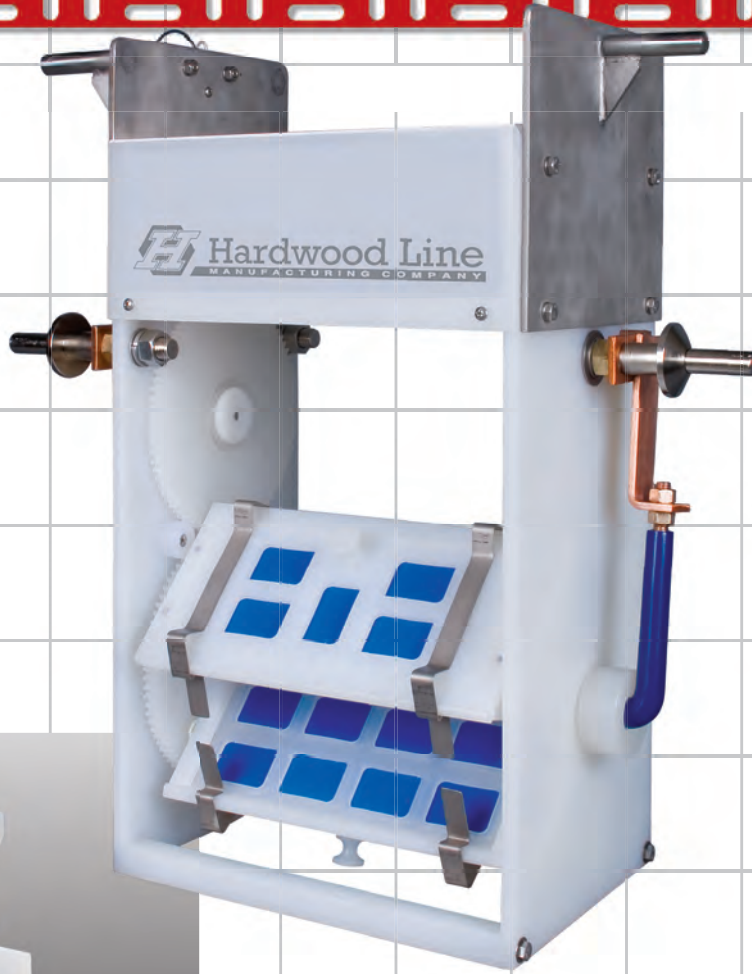


LaserPerf™

M I C R O - P E R F O R A T E D P L A T I N G B A R R E L S



The micro-precision of a laser perforation, the durability of solid polypropylene combined with field replaceable “windows” make Hardwood Line’s new LaserPerf™ Plating Barrel the most efficient, economic and adaptable plating barrel available today.

 **Hardwood Line**
MANUFACTURING COMPANY

ADVANTAGES

❑ Solid Polypropylene:

Strong & resilient with a high operating temperature. Designed to provide optimum open area without sacrificing structural integrity.

❑ KD Construction:

Dovetailed panel to panel joints mean easy disassembly. No crevices created by weldment gaps to entrap parts.

❑ Replaceable Windows:

Easily replaced without superstructure disassembly. A supply of replacement windows is provided with each barrel.

❑ Stretched Hex:

Larger door means faster load/unload operations. Stretched shape produces an hydraulic pumping action on each revolution, resulting in better solution transfer and faster plating.

❑ Duplex Laser Slot Pattern:

Two parallel perpendicular slots maintain anode to part "site lines", regardless of window position, thereby reducing plating times.

❑ I/O Door™ (Inside/Out):

Fewer entrapped parts and rejects.

SPECIFICATIONS

STANDARD SIZES:

4 x 6*	(100mm x 150mm)
6 x 12	(150mm x 300mm)
8 x 12	(200mm x 300mm)
8 x 18	(200mm x 460mm)
10 x 18	(250mm x 460mm)

Material; .100" polypropylene windows

Operating Temperature; 180°F/82°C

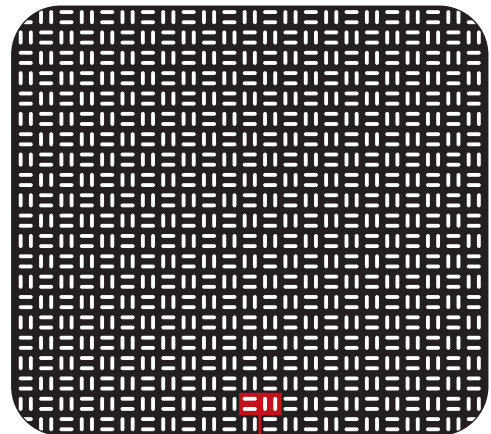
Door; I/O™ (Inside/Out)*

Construction; KD (Knockdown)

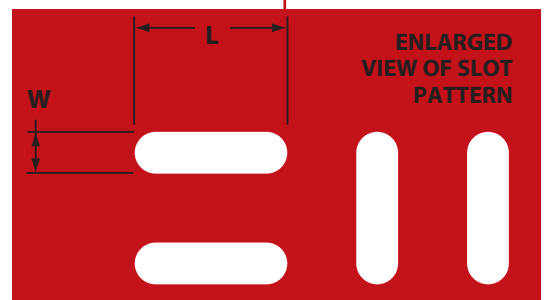
*4x6 features clamp type doors.

DUPLEX SLOT PATTERN

Window with .020 slots shown actual size



SLOT SIZES		
Width (W) in. (mm)	Length (L) in. (mm)	Slots/ Sq. In.
.010 (.254)	.053 (1.346)	295
.020 (.508)	.073 (1.854)	175
.030 (.762)	.093 (2.362)	125



All LaserPerf™ barrels are available for use in SprayThru™ systems.

Please call or write for more information.



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