

# wire·o<sup>®</sup>

## EPX 700

# Punching

## MACHINE

The James Burn L' Hermite<sup>®</sup> EPX700 is a manually fed punching machine designed for intensive commercial use.

It caters for a wide variety of materials of almost any shape

and size including Paper, Covers, Card, Backboards, Plastic, Acetates, Snap-out sets etc.

Offering flexibility of operation, high performance and a very short make-ready time, it is ideal for the busy finishing department.

The strength and high quality of the punching tool ensures long-term reliability and the compact dimensions of the EPX700 allow easy installation in busy work locations.

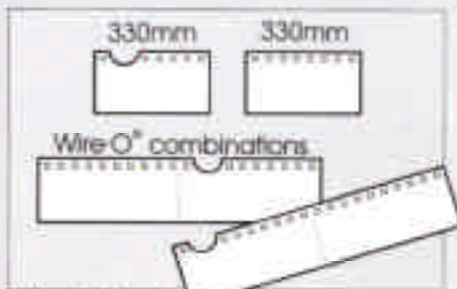
A major advantage of the EPX700 is the interchangeability of its tools with the L' Hermite<sup>®</sup> EP range and larger Automatic Punching Machines.

A range of inexpensive adaptor kits permits cheaper upgrading and reduced tooling costs for larger installations.

The EPX700 is a freestanding machine with a generous working area.

Tool changes are simple and take approximately 5 minutes.

- Effective Punching thickness: 3-4 mm dependant on materials
- Operating speed: 120 strokes/minute
- Output: dependant on work and operator
- Sheet width: 700 mm
- Punching capacity: 4 mm



Wide range of sheet sizes

# JBI

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# wire-o® EPX 700

## TECHNICAL SPECIFICATIONS

### Tab Cutting and Special Punching

Tab-Cutting right angle corners – length 320mm



Tab-Cutting – round corners – length 320mm



Tab-Cutting – round corners – length 160mm and 320mm



Round-Cornering – one or two sides – segment radius as required.



Carbon-Copy Sets – (snap out sets) – 8mm x 15mm



Carbon-Copy Paper



Kalamazoo



Acker



Cartafout



Round Holes – diameters 2mm up to 10mm



Punching in different shapes



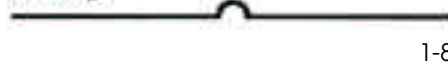
Punching



Scoring



Creasing



Max Sheet Width: 700mm  
 Length of Unpunched Edge: No Limit  
 Maximum Punching Length: 660mm  
 Frontlay to Top Perforation:  
 • Tools With Fixed Margin: 15mm Max  
 • Tools Without Fixed Margin: No Limit  
 Maximum Individual Perforation Size: 45mm  
 Stroke Movement: 10mm (single stroke machine)  
 Stroke Movement: 10mm and 25mm (double stroke machine)  
 Machine Cycle Speed: 90 strokes/minute  
 Depth of Front Table: 380mm  
 Depth of Rear Table: 290mm  
 Table Height: 900mm

Electrical Supply/Motor Output:  
 220V 1 Phase (50 HZ) or 380V 3 Phase (50 or 60 HZ)

Tool Change Time: 5 to 10 Minutes  
 Depending on Tools

Tools: These are supplied in standard lengths of 330mm and can be butted together for wider work. All have removable pins to suit different sizes of paper.

Maximum Recommended Sheet Punching Thickness:

Punching: Wire-O®, Multi-O®, Spiral  
 Adjustable up to 40 sheets (100gsm)  
 Tear-off perforations and delicate work.  
 1mm or 10 sheets (10mm stroke essential)

Index Cutting, Round Cornering  
 5-6mm with 10mm stroke; 10-15mm with 25mm stroke

Scoring/Creasing: 1mm/5mm  
 Dimensions: 950 x 800 x 1150mm

Packed Dimensions:  
 1200 x 1200 x 1500mm

Weight Net/Gross: 400/470kg

### Punching Specifications

Tear-Off Perforation

Spiral Binding (Pitch 5mm)

Spiral Binding (Pitch 6.35mm; Diameter 3.2mm)

Spiral Binding (Pitch 5mm; oval hole 4 x 3mm)

Spiral Binding (Pitch 6.35mm; oval hole 4 x 3mm)

Wire-O® Binding 4:1 Pitch (square or round holes)

Wire-O® Binding 4:1 Pitch (with thumbcut for calendars)

Wire-O® Binding 3:1 Pitch (square or round holes)

Wire-O® Binding 2:1 Pitch (square or round holes)

Multi-O® 2:1 Pitch

Multi-O® 2:1 Pitch

Plastic Binding (Pitch 9/16"; Square holes 4 x 7mm)

Peg Board (Pitch 9.5mm; diameter 6mm)

Visiblex (Pitch 9.56mm; diameter 6mm)

Universal (4 oval holes and 5 round holes)

Nixdorf (Pitch 6.35mm)

Ruf

Tim (4 round holes)

4 Ring (80mm pitch) 4 round holes; 6mm diameter

Habilclass (10mm pitch) square holes 3 x 1mm



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PUNCHING PRODUCT