

Lhermite® EPX700 Heavy Duty console Punch

The James Burn Lhermite® 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.

Foot pedal controlled, heavy duty floor punch capable of punching up to a maximum binding edge of 26" (unit requires a special order die and attachment for 26").

A major advantage of the EPX700 is the interchangeability of its tools with the Lhermite® EP range and larger Automatic Punching Machines. It accepts 15" EX380 and 24" EX610 punching dies (not included). 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.



Specifications	
Effective Punching thickness:	3-5mm dependant on materials
Operating speed:	120 strokes/minute
Sheet width:	700mm
Punching capacity:	4mm
Max Sheet Width:	700mm
Length of Unpunched Edge:	No Limit
Maximum Punching Length:	660mm
Frontlay to Top Perforation:	Tools With Fixed Margin: 15mm Max
Maximum Individual Perforation Size:	45mm
Stroke Movement:	10mm
Machine Cycle Speed:	90 strokes/minute
Depth of Front Table:	380mm
Depth of Rear Table:	290mm
Table Height:	900mm

Specifications	
Electrical Supply/Motor Output:	200V 1 Phase (50Hz) or 380V 3 Phase (50 or 60Hz)
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 10sheets (10mm stroke essential) Index Cutting, Round Cornering: 5-6 mm with 10mm stroke, 10-15mm with 25mm stroke Scoring/Clearing: 1mm/5mm
Dimensions:	950 x 800 x 1150mm
Packed Dimensions:	1200 x 1200 x 1500
Weight Net/Gross:	400/470kg

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CUTTING AND
PUNCHING
CHARTS

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



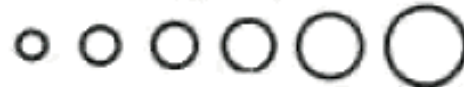
Acker



Cartatout



Round Holes - diameters 2mm up to 10mm



Punching in different shapes



Punching



Scoring



Creasing



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

