



Strippit PX-Series

PUNCH, FORM,
BEND AND TAP

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Sheet Metalworking, Our Passion, Your Solution

STRIPPIT PX-SERIES

PUNCH, FORM, BEND AND TAP ON A SINGLE MACHINE

LVD's Strippit PX-Series offers the flexibility to punch, form, bend and tap on a single machine to efficiently and cost-effectively complete multiple processes, including the processing of complex, three-dimensional parts.

With a robust, closed-welded, heat-treated and stress-relieved frame construction, the Strippit PX-Series provide large all-tool rotation capacity, high hit rates, large workpiece handling and are available with modular automation options.

75mm 360° 24/7

Providing exceptional forming capabilities, The Strippit PX Series allows for bending of 3D-products, brackets, knockouts, louvres and countersinks with flange heights up to 75 mm. Parts at any angle on the sheet can be formed. Advanced forming capabilities further reduce set-up time and part handling, and lower per part production cost.

The Strippit PX machine was engineered to provide the most flexibility of any punch press while providing higher performance in speed, lower energy consumption and compatibility with flexible automation.

Please consult your LVD representative for details.



KEY FEATURES

- **High hit rates** of up to 505 HPM at 25 mm pitch
- **Advanced forming capabilities**, bend flanges up to 75 mm high
- **Single punch** head design for superior tool life
- **ERS – Energy Reduction System** reduces energy consumption in idle mode
- PC-based Fanuc CNC control
- Optional offline programming software, **CADMAN®-P**
- Modular **automation** options

	PX-1225	PX-1530
PUNCHING SPECIFICATIONS		
Maximum Punching Capacity	200 kN	200 kN
Maximum Material Thickness	6,35 mm	6,35 mm
Punching Accuracy	+/- 0.1 mm	+/- 0.1 mm
Maximum Hit Rate at 2 mm Working Stroke ¹		
1 mm Pitch	910 HPM	910 HPM
25 mm Pitch	505 HPM	505 HPM
Bending Capacity	75 mm	75 mm
Nominal Workpiece Size ²	1250 x 2500 mm	1524 x 3048 mm
TABLE TYPE CAPACITIES		
Brush Table ³	150 kg	150 kg
Fully Programmable Parts Chute	525 x 500 mm	525 x 500 mm
Clamps	3 programmable and relocatable, part pull out sensing standard	
Maximum Clamp Spread	2100 mm	2200 mm
SINGLE PUNCH HEAD		
Tool Magazine Capacity	20 pcs; Up to 90 mm in diameter Up to 200 tools with use of indexable multi-tools	
Index Speed	120 RPM	120 RPM
Axis Traverse Speed (X, Y simultaneously)	161 m/min	130 m/min
Marking stroke	1650 HPM	1650 HPM
ELECTRICAL POWER CONSUMPTION		
Average Power Consumption, approx.	6.7 kW	6.7 kW
Standby Operation, approx.	0.9 kW	0.9 kW

(1) Material thickness + tip recess + die penetration

(2) Larger workpiece sizes handled with clamp reposition

(3) at a reduced feed rate



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