



# Strippit VX-Series

*Maximum Punching Productivity*



# Strippit VX-Series

## The Ultimate in High Productivity Punching

The new VX-Series delivers the highest level of punching productivity of any Strippit CNC turret punch press. A high-speed 20 metric ton hydraulic ram combined with a large, versatile 48-station turret and innovative table design makes this turret punch press **30% more productive** than previous generation Global machines.

An energy-saving hydraulic press drive and motor system optimized for high-speed operation generate fast axis **speeds of up to 530 hits per minute** on 1" (25 mm) centers and up to 1750 strokes per minute. Workpieces up to 330 lbs. (150 kg) are rapidly and accurately positioned thanks to an innovative table design.

The Strippit VX-Series is equipped with three programmable, relocatable work clamps, which can be automatically positioned on the X carriage and individually relocated to a new position within the part program. This reduces or eliminates "no punch" zones, increasing material utilization.

A double-track turret features four standard 3.5" (88,9 mm) auto indexable stations that utilize the latest wheel tool technology. Every station accepts shaped punches and dies and can be further enhanced with the addition of indexable multitools to expand turret capacity and flexibility.



**An energy reduction system (ERS) reduces machine energy consumption up to 15%** (compared to previous LVD Strippit models), efficiently managing power usage. With an



average power consumption of only 6.7 kW and standby of only 0.9 kW, the Strippit VX-Series is one of the world's lowest energy consuming punch presses.

For maximum productivity, all Strippit VX-Series punch presses can be furnished as automation ready and may be integrated with an optional, retrofitable automatic load/unload system, Pick-Sort material handling system or Compact Tower.

For the ultimate in punching performance, contact your LVD Strippit representative today at 1-800-828-1527.

### SPECIFICATIONS

	Strippit VX-1225	Strippit VX-1525
<b>Punching Specifications</b>		
Maximum Punching Capacity	20 metric ton	20 metric ton
Maximum Material Thickness	0.250" (6,35 mm)	0.250" (6,35 mm)
Punching Accuracy	± 0.004" (0,1 mm)	± 0.004" (0,1 mm)
Maximum Hit Rate at 0.080" (2 mm) Working Stroke*		
0.04" (1 mm) Pitch	Up to 920 HPM	Up to 920 HPM
1" (25 mm) Pitch	Up to 530 HPM	Up to 530 HPM
Marking Stroke	Up to 1750 SPM	Up to 1750 SPM
<b>Table Specifications</b>		
Nominal Workpiece Size**	49.21" x 98.4" (1250 x 2500 mm)	60" x 98.4" (1524 x 2500 mm)
Fully Programmable Work Chute (X,Y)	17.7" x 19.7" (450 x 500 mm)	17.7" x 19.7" (450 x 500 mm)
Vertical Float Clamps	3 CNC locatable, relocatable Part pull out sensing standard	3 CNC locatable, relocatable Part pull out sensing standard
Axis Traverse Speed	Up to 6338" (161 m)/minute combined	Up to 6338" (161 m)/minute combined
Brush Table	Up to 330 lbs. (150 kg)	Up to 330 lbs. (150 kg)
<b>Turret Specifications</b>		
Turret Configuration	48 Stations	48 Stations
Turret Layout	24 'A' – 0.5" (12,7 mm) 16 'B' – 1.25" (31,7 mm) 4 'C' – 2.0" (50,8 mm) 4 'D' – 3.5" (88,9 mm)	24 'A' – 0.5" (12,7 mm) 16 'B' – 1.25" (31,7 mm) 4 'C' – 2.0" (50,8 mm) 4 'D' – 3.5" (88,9 mm)
Auto-Index Stations	4 'D' – 3.5" (88,9 mm)	4 'D' – 3.5" (88,9 mm)
Angular Positioning Accuracy	± 0.05 degrees	± 0.05 degrees
<b>Electrical Power Consumption</b>		
Average power consumption, approx.	6.7 kW	6.7 kW
Standby operation, approx.	0.9 kW	0.9 kW

\*Material thickness + tip recess + die penetration.

\*\*Larger workpiece sizes handled with clamp reposition.



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