

PV | PVT-Series Vertical Trim Press

Trim vertically
stacked products
with precision
& efficiency



Specifications	130	140	152	165
Maximum Trim Tonnage	15 tons (133 kn)	30 tons (267 kn)	35 tons (312 kn)	50 tons (446 kn)
Operating Speeds	Up to 100 spm	Up to 100 spm	Up to 100 spm	Up to 100 spm
Machine Stroke	9" (229mm)	9" (229mm)	9" (229mm)	9" (229mm)
Stationary Platen Opening* (Width x Length)	13.5" x 30.5" (343mm x 775mm)	13.5" x 40.5" (343mm x 1029mm)	16.5" x 52" (419mm x 1321mm)	16.5" x 65" (419mm x 1651mm)
Maximum Sheet Width	34" (867mm)	44" (1118mm)	56" (1422mm)	69" (1753mm)
Air Consumption @ 80 psi†	.01 scf maximum per cycle	.01 scf maximum per cycle	.01 scf maximum per cycle	.01 scf maximum per cycle
Feed System	Nip Wheel Standard	Nip Wheel Standard	Nip Wheel Standard	Nip Wheel Standard
Pre-punch Capability	Yes	Yes	Yes	Yes
Final Perimeter Trim Capability	Yes	Yes	Yes	Yes

*Larger platen openings available †Air consumption does not include tooling functions



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The PV and PVT-Series vertical trim press is a versatile machine that can be used for pre-punching, scoring, or final trim applications. The vertical set-up is perfect for parts that don't stack as well horizontally, and provides the added benefit of accurate counting and product handling. The unique servo-driven nip feed ensures accuracy and properly locates parts for trimming while the pull-down trim design enables the press to handle the heaviest cutting requirements. Combined with quick tool change capabilities and PLC control of all functions, the PV-Series trim press delivers precision and efficiency, so you can Run with Confidence!

FEATURES

- > Versatile, Precise Controls – Standard with Informer™ series control system
- > Easy Access to Tools – Allows quick tool change for efficient operation
- > Versatile – Pre-punching, scoring or final trim applications
- > Efficient – Ideally suited for product handling applications
- > Precise – Exclusive pull-down trim design utilizing precision linear bearings to ensure optimum parallelism

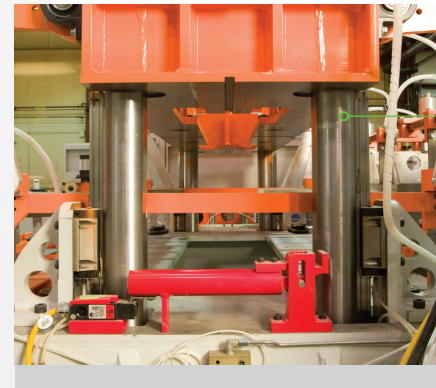
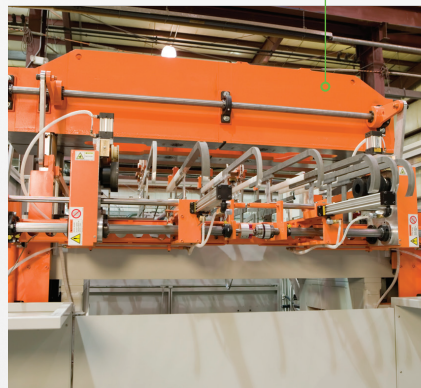
OPTIONS

- > Product Accumulator
- > Versa-Servo Feed
- > Servo-Driven Ejector
- > Product Handling Lift Table
- > Quick-Change Feed Guides
- > Quick-Change Tool Package
- > Skeleton Web Take-Away System
- > Pressure Plate Scoring System (PVT)
- > UL, CE, CSA & HSE Approvals
- > International Voltages Available

Quick Release
Drop-in Feed
Cage



Servo Nip
Feed



Linear
Bearing
Guide
System

To see how BMG Forming Solutions can help your business, reach out today.