



V.3.0/4.0 FORMING PRESS TRIM PRESS



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V 3.0 Forming Press

The Version 3.0/4.0 Series is ideal for deep draw applications up to 7.5". Web widths up to 48" and mold sizes up to 45" x 52" can be run on this Series. Popular materials such as HIPS, A-PET, C-PET, PP, HDPE, PVC and ABS are ideal for processing on the this Series. The machine can be configured to run roll stock or inline with extrusion. The Version 3.0/4.0 Series has many unique features to provide you with a competitive edge. Rigidity in the forming station is enhanced by our innovative platen toggle cam mechanism (Patent Pending), which reduces flex. Our revolutionary "Linear Third Motion" (Patent Pending) provides unmatched performance in plug drive technology. A variety of heat tunnel configurations are available.

V 3.0 Trimpress

The Version 3.0/4.0 trim press relies upon a massive 1.500" frame to accommodate the required trimming loads. Conventional and reverse trim configurations of the press are available. A servo driven indexing system and canopy assist are standard. A parallel treadle motion and a servo eject system are available. Integration with downstream automation is also available.

Technical Specifications

Maximum Sheet Width	36.5"
Maximum Solid Sheet Gauge	0.150"
Maximum Mold Size*	33.5" x 52"
Maximum Depth of Draw	7.5"
Maximum Former Tonnage	80
Platen Travel	7.900"
Former Dry Cycle Speed	40 cpm
Machine Control	Mistic Pentium II 400 mhz
Heat Tunnel Length	210" standard
Heater Elements**	Calrod and/or Quartz
Chain Rail Type	Open Architecture Steel Standard
Chain Rail Preheater	Optional
"Vee" Rail Feature	Optional
Web Advance	Servo Driven 150" per second
Platen Drive	Separate Servo Drives
Third Motion Servo Plug Drive	Optional
Servo Vacuum Valve	Optional
Former Electrical Service	400 amps, 480 volt
Compressed Air Consumption	10 cfm @ 100 psi excluding tool
Trim Press Tonnage	35
Trim Press Stroke Options	6", 8" & 10"
Maximum Trim Press CPM	6"/200 8"/130 10"/110
Stroke + Shut Height Maximum	23.75"
Stationary Platen Opening	14" x 33.5"
Maximum Part Depth	7.5"

Parallel Treadle Motion	Optional
Canopy Assist	Standard
Servo Pick Index	Optional
Servo Mechanical Pick Index	Optional
Servo Eject	Optional
Reverse Trim Configuration	Optional
Trim Press Synch to Former	Standard
Automated Packaging	Optional
Trim Press Electrical Service	150 amp, 480 volt

*Specifications subject to change. **For 2Kool™ Tooling Consult Factory.
Roll Fed or Inline Systems Available. Multiple heat tunnel configurations available*