



## PERFORMANCE FEATURES

Circuit Size*	To 8 in. x 8 in. standard
Parallelism	0.001 in.
Temperature Control	Less than 2° Celsius
Ramp to Temperature Time	Less than 15 minutes
Pressure Control	2–80 psi +/- 0.1%
Cylinder Size*	6 in. standard
Stage Position Verification	Stage sensors do not allow press activation before stage is in place
Parameter Setup	Recipe stored in PLC
User Interface	6 in. Touchscreen
Part Lifting	Automatic
Material Loading	Dual stage for pre-loading during cycle dwell

## STANDARD FEATURES

Material Construction	Stainless Steel/Anodized Aluminum
Safety Interlocks	All access points
Press activation	Dual optical finger switch for safety and ergonomics
Controls	PLC controlled
Electrical Panel	UL certified

## OPTIONS

Automatic Advance	Ball screw for automatic accurate shuttle of part loading stage
Pressure Control	Closed loop/remote set
Lamination Pressure	Specify
Inline Inspection	Verification of process parameters prior to upstream processing
Process Data Collection	Many SCADA packages available
Circuit size	Specify
Folds	Special fixturing available

## DIMENSIONS AND POWER

Machine Size (LxDxH):	57 in. x 16 in. x 32 in. (1016 x 1524 x 965 mm)
System Weight	100 lb.
Electrical	120/240 single phase 60/50 Hz (Specify)
Air	80 psi