



Signature Packaging Machinery, Inc.™
"Signature of Excellence"

Unique Features Of The Signature Sealers:

1. Heavy duty welded chassis insures quality life of the Signature series sealers to be reliable in 24 hours a day, seven days per week, heavy production use, unlike other sealers that utilize sheet metal fabrication and bolted frames.
2. Signature designs all the sealers with complete access to package height needs across the full width of the seal bar assembly, unlike other sealers that use conventional open sealers from back to front. Operator can seal wide and tall packages easily with the open assembly from 8" to 10 ¼" depending on the models selected.
3. Safety is the highest priority in the design of all Signature sealers. All seal assemblies include multiple safety switches strategically located to allow the seal bar to open immediately if any objects are touched during the cycle and prevent any product damage and insure operator safety.
4. Dual push button cycle operation allows the operator to easily cycle the sealer for high-speed production requirements. Each sealer is equipped with high capacity pneumatic cylinders to provide constant pressure to the films for the strongest seals and quick operation. All sealers also include floating bottom cushions so the seal bar assemblies align with the cushions to minimize any pinholes in all type films.
5. The impulse wire sealers are equipped with swivel mounted wire assemblies to provide consistent wire expansion during the cycle. This prevents problems found in other type sealers with wires overheating. Utilizing solid-state relays and heat compensators on each cycle allows the wires to maintain only the heat needed for each operation as production increases. All impulse sealers are also equipped with a unique single wire circuit assembly. The wire crosses into one corner post assembly insuring that each package is sealed completely with no pinholes in the corners.
6. All sealers are equipped with motorized height control in the power take away conveyor for package height adjustments. No hand cranks are needed to adjust for the center of each package.
7. The power film unwind assembly can be mounted on the side or the rear of the machine depending on each application. This allows the operator to easily place each package into the sealer and maintain no film tension during the cycle. All film racks can easily be adjusted back and forth to position the film for ideal tracking across the film-loading tray.