Model CS40-G Case Sealer Patented





New Case Sealer top seals cases at speeds up to 40 CPM.

Pearson Packaging Systems CS40-G Case Sealer top seals cases with hot melt glue at speeds up to 40 cpm for the full standard case range. The CS40-G is available in mild steel or stainless steel construction.

The CS40-G is a fully guarded, rugged, compact, and automatic machine capable of top sealing a wide range of RSC, FOL & CSSC corrugated cases. The side belt drive with its Compensating Independent Roller System (patented) provides smooth and reliable case transfer for cases up to 29.5 Kg (65 lbs). The Synchronous Drive System keeps side case drive belts perfectly synchronized while eliminating the need for complicated chain tensioning or multiple shafts and gear reducers.

The CS40-G utilizes continuous motion to achieve 40 cpm across the full standard case range. Faster

case speeds are possible for shorter length cases. The CS40-G also utilizes no tool quick change over to different case sizes. Filled cases enter the machine with a minimum of 380mm (15 in) separation. Optional case indexing is available. Minor flaps are folded, a Nordson® Adhesive Melter applies glue to the case and then the major flaps are folded, closing the case and compressing the top to ensure secure closure. The CS40-G comes standard with 24VDC control voltage, UL® Listed Control Panel, Allen-Bradley® PLC, PackML compliance, non-lube bearings and pneumatic cylinders.

Like all Pearson products, the CS40-G is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.



Pearson Specifications Model CS40-G Case Sealer





UTILITY REQUIREMENTS CS40-G

Electrical: 230/460V, 3-phase, 60 Hz Std., 6.3 kVA Pneumatic: 0.064 SCF/Cycle @ 80 PSI (0.002 m³/cycle @ 551.2 KPa) Shipping Weight: 1434 lbs (650 kg)

Pearson's Winning Formula!

- $\cdot\,$ Rugged, compact, continuous motion case sealer.
- 40 cases per minute for the full standard case range with faster speeds possible on shorter case lengths.
- Available in mild steel or stainless steel construction.
- \cdot No tool quick change over to different case sizes.
- Compensating Independent Roller System for smooth & reliable case transfer through the machine (patented).
- Synchronous Drive System standard.
- Externally accessible adjustments.
- Allen-Bradley[®] PLC standard.
- PackML compliant standard.
- Servo controlled flap kicker.
- Full perimeter guard package with safety interlocks.
- Nordson[®] Adhesive Melter standard.
- NEMA 4 electrical enclosure.
- Expert after-sale service and 24 hour technical support.



ERECTED CASE SIZE RANGES					
LENGTH	WIDTH	OPEN DEPTH *	CLOSED DEPTH	FLAP LENGTH	
8" – 24"	5" – 16"	7" – 22.75"	4.5" – 18.5"	2.5" – 8"	
204 – 609 mm	127 – 406 mm	178 – 578 mm	114 – 469 mm	64 – 203 mm	
Maximum Case Weight is 65lb (30 kg)					
* Top flaps open, bottom flaps closed. For speeds greater than 40 cpm, please consult the factory.					

MACHINE SPECIFICATIONS				
LENGTH	WIDTH	HEIGHT		
10' - 7"	4' - 2"	4' - 9.75"		
3226 mm	1269 mm	1467 mm		





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