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PAKSMART® PC40 Carton Machine:

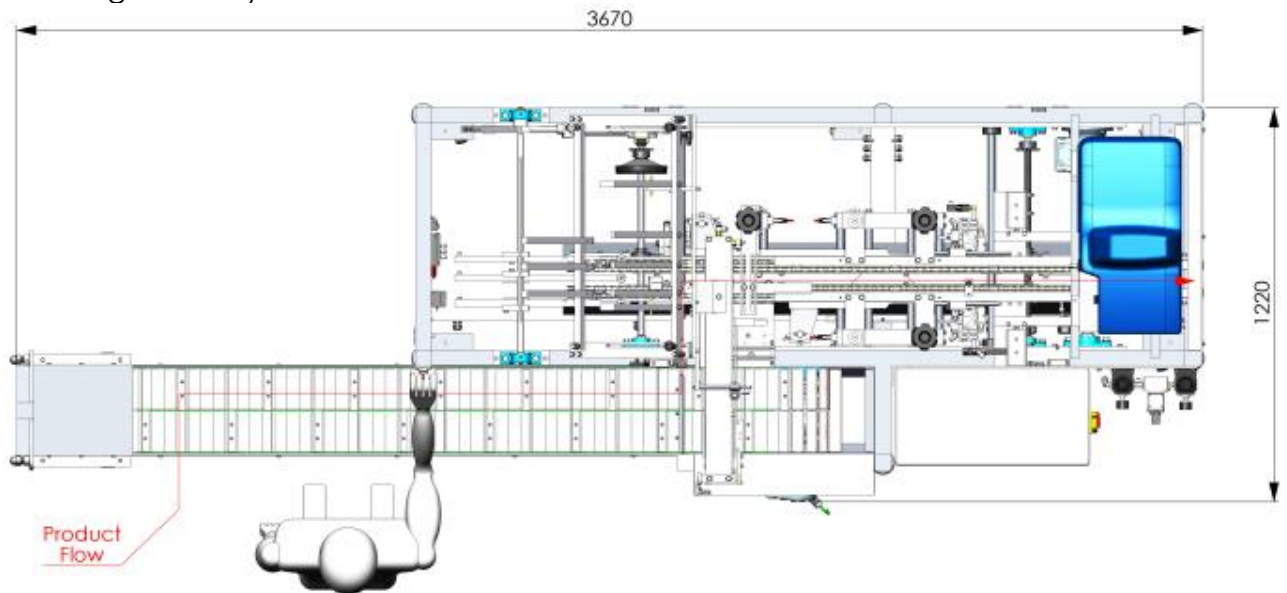
Carton size range:

	<u>Opening length</u>	<u>Opening width</u>	<u>Depth</u>
Minimum	40mm	20mm	120mm
Maximum	225mm	80mm	265mm

Other sizes available upon request

PC40AL Automatic Load Operation model:

The Electronic Cam controls the indexing of the in-feed conveyor and carton machine. Upon start-up the carton machine will index until both carton and product are at the load station. Once this is achieved a load cycle will occur. The carton machine will index again and continue until the load condition is met, producing another load cycle. The following stations from the load station will close both dust flaps, and then plough the inner major flaps ready for glue application and compression. The last station will move this sealed carton to the discharge conveyor.

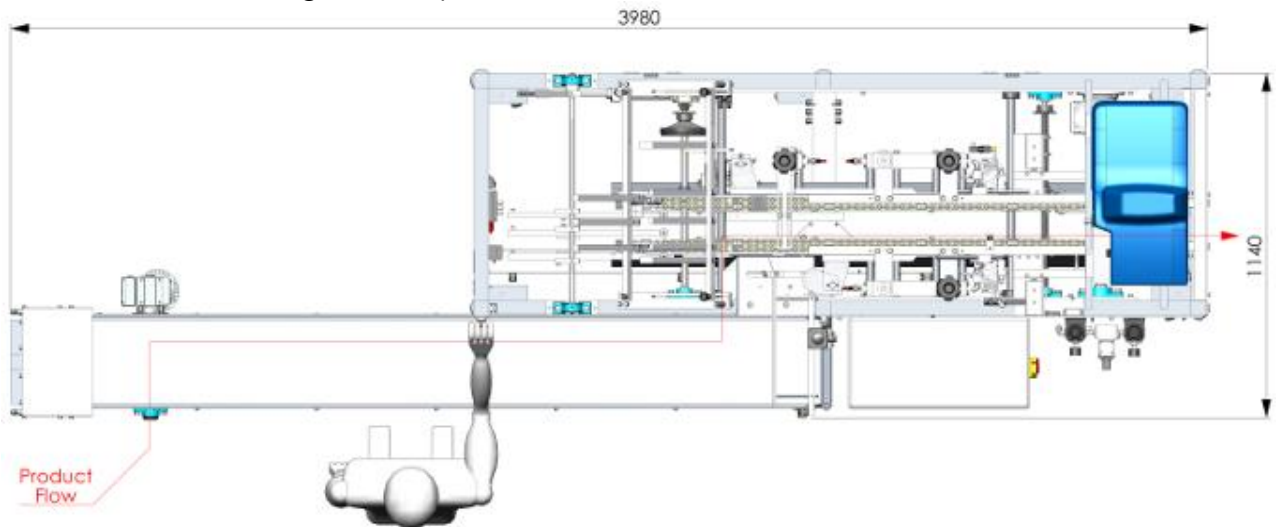


PAKSMART® PC40 AL floor plan

PC40HL Hand Load Operation model:

The Electronic Cam controls the indexing of the carton machine. Upon start-up the carton machine will index until a carton is at the load station. Once this is achieved the operator will hand load the product into the carton. The automatic product detection will cycle the machine once the operator is safely clear of the machine.

The following stations from the load station will plough the inner major flaps ready for glue application and compression. The last station will move this sealed carton to the discharge conveyor.



PAKSMART® PC40 HL floor plan with optional infeed conveyor

PAKSMART PC40 FEATURES -

- 40 cartons per minute - suits low to moderate production requirements.
- Labour requirement for PC40HL = 1 operator, PC40AL = ½ operator.
- Generous standard size range offers great flexibility
- Servo motors are used for the bucket in-feed conveyor (Automatic Load model), main chains and rotary carton erector
- Servo drive system reduces mechanical linkage resulting in less wear and maintenance requirements. The servo drives also control all machine functions
- Unique design on Automatic Load (AL) models for infeed adjustment – 'Single hand adjustment to one bucket sets all bucket compartments'
- Easy size change with the hand crank depth adjustment – no tools required. Digital readout optional.
- Integrated vacuum source for carton erecting.
- Separate carton erect and load stations – achieves maximum cycle speed with the gentlest speed per action
- ISO pneumatics SMC or Festo.
- Electronic cam controls machine indexing
- Electrically interlocked safety doors and guarding to AS 4024.1
- Nordson Pro Blue P7 or Robatech Concept hot melt glue system with guns and hoses
- Rugged corrosion resistant construction
- Stainless steel frame
- Easy machine access for operator and maintenance personnel through frameless top to bottom polycarbonate safety doors
- Hygienic debris fall-through design
- Easily moved on castors with jacking screws for levelling
- Space saving compact design <3 m²
- Owner's Manual
- PC40AL – Automatic load models:
 - Horizontal pneumatic load ram with actuated pusher to lift clear of product during the rams return – achieves maximum cycle speed with the gentlest load speed.
 - Infeed slat conveyor with unique design for easy size adjustment – 'Single hand adjustment to one bucket sets all bucket compartments'.
- PC40 HL – Hand load model:
 - Reduced operator function to one action only.
 - Load table can be fitted with a conveyor to improve efficiency.
 - Leading dust flap opener to assist with hand loading of product.