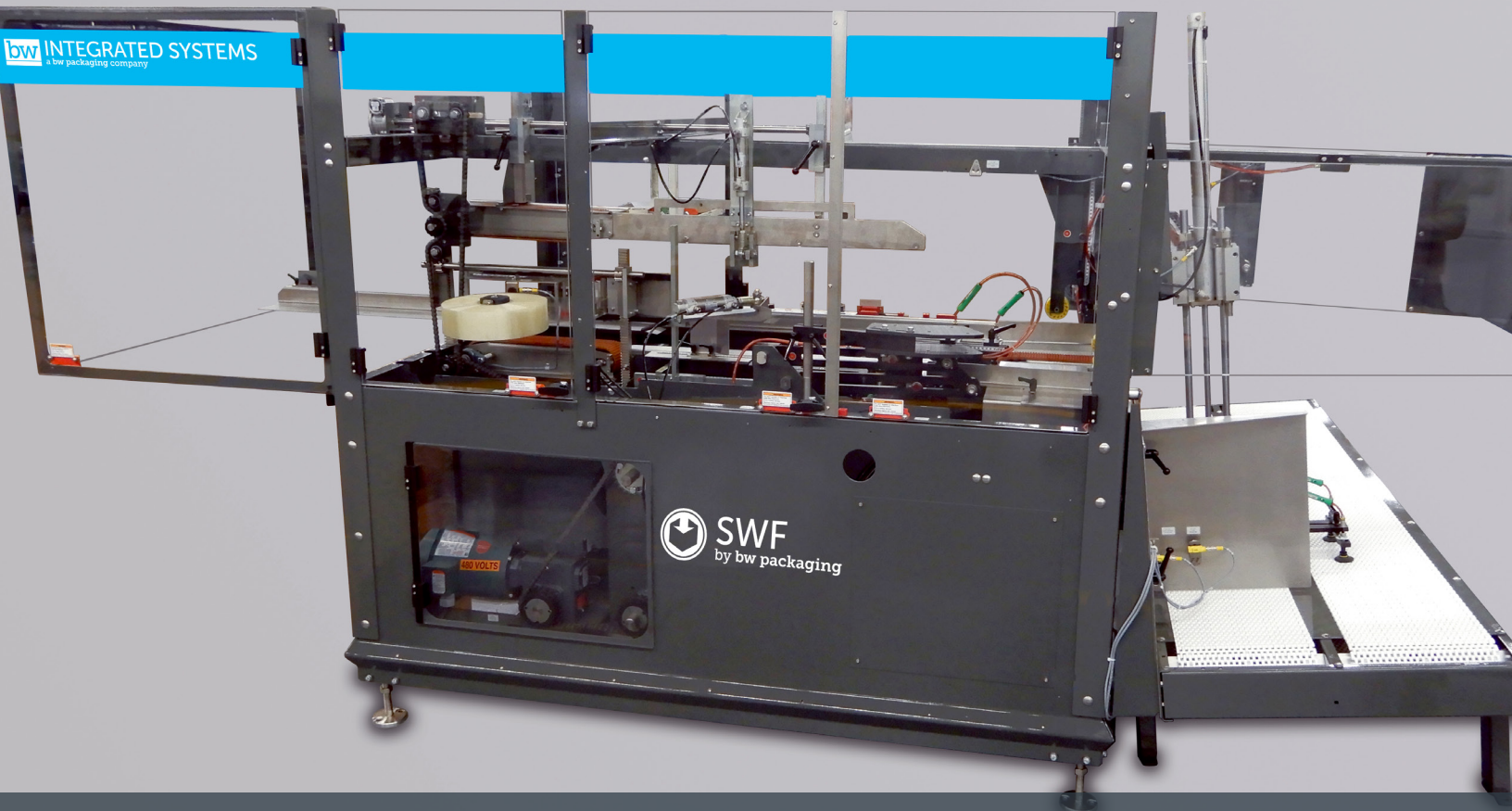




SWF
by bw packaging

END-OF-LINE

CASE ERECTING



CE 420T/425G CASE ERECTOR

Video



Video



Introducing the SWF brand of Case Erectors, including the CE 420T (shown above) and CE 425G models. These machines effortlessly select, erect, square, and seal the bottom flaps of regular-slotted (RSC) and half-slotted (HSC) corrugated cases. The CE 420T utilizes tape to securely seal cases and operates at speeds of up to 20 cases per minute. The CE 425G seals cases with a predetermined glue pattern for even greater efficiency and achieves speeds of up to 25 cases per minute. The actual speed will vary depending on the model configuration and case size.

DESCRIPTION

The CE 420T and CE 425G are equipped with a cutting-edge 6-foot right-angle magazine. An optional powered magazine is available for added convenience, ensuring a seamless transition to the next stack of cases once the previous one has been depleted. Our case selection system allows the machine to effortlessly handle warped board and other corrugated variations by carefully selecting one case at a time from the top of the stack.

In the erecting station, the case is separated by opposing vacuum cups as it is being erected, effectively breaking the score lines and any over-glued manufacturer's joint.

Operating our case erectors is a breeze. Load a stack of cases into the case magazine and let our vacuum cups do the work. They will carefully choose a case from the top of the stack and transport it to the erecting station. Once there, the case is opened and erected using our advanced vacuum cup system. The minor flaps at the front and rear are neatly folded inward at a 90-degree angle, followed by folding the major flaps in the same manner.

Next, a mechanical walking beam takes over, transferring the case onto the top and bottom-driven feed belts. These belts guide the case through the taping head (CE 420T), where our tape application system expertly applies tape to the leading panel, positioning it approximately 2 inches (51mm) from the bottom. As the tape is applied, a series of two rollers and a brush ensure optimal adhesion by "buffing" the tape. The end of the tape remains securely in place and is ready to be applied to the leading panel of the next case in line. As the case exits the taping section, rear pressure rollers follow the trail end, providing compression and ensuring a perfectly sealed case. On the other hand, our CE 425G model applies hot-melt adhesive to both minor flaps before moving into compression to square the case.

FEATURES

- Opposing vacuum cups in the erecting station
- Changeover in under 3 minutes
- Maintenance free vacuum generators
- Case flaps are pre-folded in a stationary position
- Allen-Bradley PLC
- Seals with polyester, PVC and polypropylene tapes (CE 420T)
- Nordson hot-melt glue system (CE 425G)

Magazine Capacity	Case Size Range	Electrical Requirements	Air Requirements
<ul style="list-style-type: none">• Up to 250 cases, depending on case size. Larger capacities are available with optional magazine extensions	<ul style="list-style-type: none">• Length: 7" to 24" (17.78 cm to 60.96 cm)• Width: 5½" to 16" (13.97 cm to 40.64 cm)• Depth: 6½" to 24" (16.51 cm to 60.96 cm) includes top flaps	<ul style="list-style-type: none">• 240 VAC, 3-phase, 60 Hz standard• Other voltages available as options• Max. Current Draw: 1 0 Amps (240 VAC) 420T	<ul style="list-style-type: none">• Operating Pressure: 60 psi (4.1 bar)• Line Pressure: 90 psi (6.2 bar)• Maximum Free Air Consumption: 15 SCFM @ 20 cases per minute

[Contact](#) our experienced sales teams today for a comprehensive review of your application(s) and to see how our Case Erectors can benefit your company.