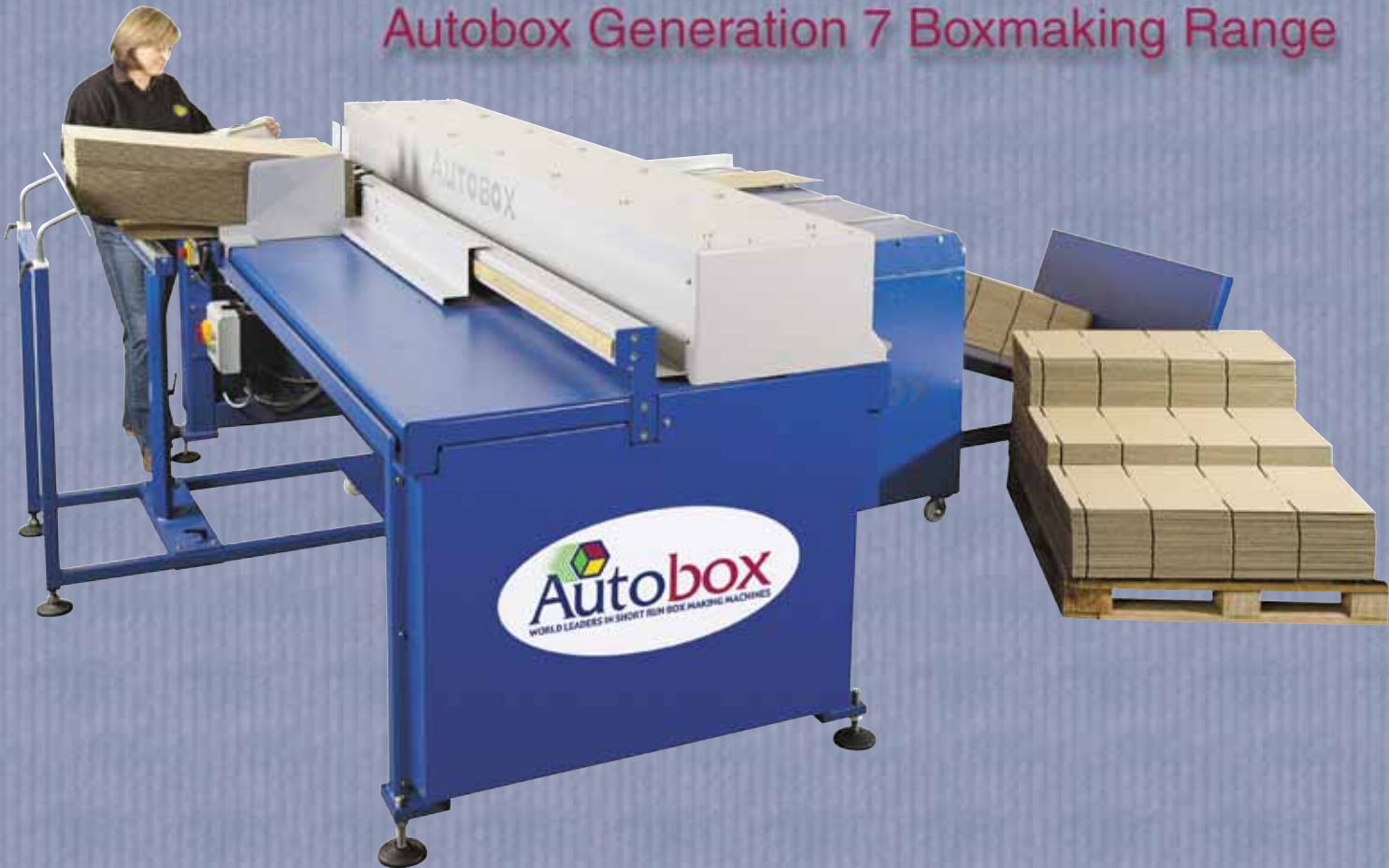


# PAPERBOARD PACKAGING



Autobox Generation 7 Boxmaking Range



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**PROFITING FROM SHORT RUNS**

## Autobox's Generation 7 Boxmaking Range



- Key Features:**
- Ideal for short runs
  - Minimal setup time
  - Machine flexibility
  - Simple touchscreen

and sizes can be changed in seconds, making the Boxmaker or HIPAK machines a flexible and profitable addition to any sheet plant company's production capability.

The HIPAK can handle a corrugated blank size of 2.4 meters (94.5 inches) on the deckle (width) and has no limit on the chop, creating an extremely versatile machine.

The simple-to-use QVGA touch screen has helped make changing batch orders quicker and easier, and useful production data can be readily captured, stored and retrieved. The software also can record timings for future production scheduling and retain batch information. Machine accuracy and repeatability also have been further improved through the use of a 1,000 watt/1.25 HP servo drive motor and an independent, improved specification shaft encoder. The control and accuracy of movement that using these cutting-edge components afford means that production speeds have increased significantly — the HIPAK is now capable of producing more than 1,000 boxes per hour.

With the demand for short-runs of corrugated boxes growing all the time, there has never been a better time for companies to benefit. By operating in the short-run market, companies are adding value to the product. Short-runs of corrugated boxes benefit from a far higher value per square meter, yielding excellent margins and ROI.

This article was submitted by Autobox, Leighton Buzzard, U.K. For more information, call 44 1525 379359 or visit [www.autobox.co.uk](http://www.autobox.co.uk).

Autobox recently launched its new Generation 7 range of versatile, short-run boxmaking machines, which features both the Boxmaker and HIPAK.

These new machines are the culmination of many months of research and development, says Autobox Technical Manager Kevin Pilcher. The Autobox machines are built on years of experience operating in the corrugated market. New technology gives customers machines that are faster, more accurate and robust, Pilcher says.

The Autobox machines, which can cost less than a third that of other short-run machines, feature advanced electronics, updated software and the latest control technology and servo drive motors.

In the growing niche of short-run box making, sheet plant and packaging companies cannot afford to use up valuable space with stock storage; as a result, just-in-time deliveries are becoming the norm to match production requirements. The Autobox machines can help to easily meet these demands.

In common with earlier models,

the new versions provide an excellent degree of flexibility in production and can be set up quickly without the need for special skills. The Generation 7 machines come with new software that is significantly easier to program — making changing from one production batch to another easier as well.

The new Generation 7 Boxmaker and HIPAK machines manufacture corrugated boxes on a just-in-time basis from more than 40 FEFCO box styles, with a minimal setup time. Programming for a new production run is quick and easy; the operator selects the box style to be produced from a picture menu and enters the internal dimensions required.

The machine then automatically calculates the blank size and the two blade settings, which the operator adjusts. The whole process takes no more than a minute or two, before the HIPAK is ready to produce the next batch. From small regular cases to pallet boxes and big wraps, the new HIPAK range quickly makes the required boxes on demand. Styles

