

# THE PERFECT BOX MAKING MACHINE!



**Boxes**



## **Fast, Flexible & Versatile** BOX MAKING MACHINE

The BOXMAT PRO X is designed to be user-friendly, allowing operators to streamline the box-making process with ease. To start, simply load your chosen corrugated material—whether in sheets or rolls—into the flexible feeding system. The machine's intuitive touchscreen interface guides you through setting up the desired box dimensions, styles, and configurations, letting you switch between designs quickly for seamless production.

Once the settings are in place, the BOXMAT PRO X precisely cuts, creases, and slots the material, producing perfectly customized boxes tailored to your specifications. Its automatic feeding and alignment features ensure consistent, high-quality output with minimal manual adjustment, reducing errors and waste. Additionally, the machine can store multiple box designs, allowing you to switch between different styles effortlessly, ideal for operations that require quick, on-demand box production.

The BOXMAT PRO X's efficient workflow doesn't just save time; it also frees up space by consolidating multiple production tasks into a single, compact unit. This means you can eliminate the need for several machines and the hassle of managing different pieces of equipment. Whether you're producing small batches or managing larger runs, the BOXMAT PRO X is designed to keep your production line efficient, flexible, and cost-effective.



IN PARTNERSHIP WITH

**zemat**

Technology Group



## OPTIONAL FEEDERS:



VACUUM  
FEEDER



FANFOLD  
FEEDER



LIGHTWEIGHT  
FEEDER



HEAVYWEIGHT  
FEEDER

## TECHNICAL SPECIFICATIONS

**Power Requirements:** 220 - Three phase - 50Hz  
480 - Three phase - 60Hz

**Power Consumption:** 3.5kW

**Air Requirements:** 2cfm @ 90psi

**Throat Width x  
Max. Board Length:** 94 inches (2.4m)  
1m (39.4ft) Sheets

**Dimensions:** Width: 3.55m (140")  
Depth: 1.65m (65")  
Height: 1.75m (69")

**Weight:** 2,500kg (5,512lb)

## FEATURES & BENEFITS

- Over 100 box styles for a whole range of products
- All settings for box production done from an 24" intuitive touch screen panel
- Slotting, bi-directional scoring/creasing, cutting, gluing and printing ALL-IN-ONE MACHINE!
- Automatic board feeder with soft grip rolls and optional receiving stacker
- Finish Single Corrugated Sheets or Fanfold Option
- Create your own design of boxes with FreeStyle settings
- Ability to modify standard FEFCO/RSC/OPF/FPF and other boxes
- No need for extra tools or dies / all settings done with servo drives
- Optional use of perforation knives and special shape scoring wheels
- Modular built for cutting knives (circular or blade) and scoring/creasing wheels
- 1 minute set-up
- Eco-drive servo motion
- 10 sectional slotting knives
- 4 cutting knives (max. 8)
- 4 scoring/creasing wheels (max. 8)
- External control of dimensions

