

## BOXmaker ULTRA-PVF



The BOXmaker ULTRA is fully automated, switching between box models in less than 30 seconds. It performs slotting, creasing, cutting, printing, and gluing in one pass and is Industry 4.0 compatible. The BOXmaker ULTRA-PVF enhances flexibility and automation, allowing operation by a single operator. It feeds and corrects board position and supports remote work orders. Ideal for furniture and automotive box production, it reduces human error. Its adaptable feeding system handles all qualities of corrugated cardboard, including deformed material. ULTRA-PVF is built for safety and easy module access, with a modular automatic feeder that can be added to existing BOXmaker ULTRA machines.

### CHARACTERISTICS

Corrugated Board Type .....	single, double, and triple wall
Cardboard Thickness .....	up to 14mm
Cardboard Density Range .....	up to 1400g/m <sup>2</sup>
Max. Board Size .....	2400mm width x 7000mm length
Min. Board Size .....	300mm width x 650mm length
Production Capacity .....	up to 1600 boxes per hour (FEFCO 200)
Slotting Knife .....	2 x 500mm segmented slotting knives
Distance between slotting knives .....	50mm - 2200mm
Width Slotting Knife .....	8mm
Vertical Cutting Knife .....	6 x circular knives
Soring/Creasing Wheel .....	4
Cross Cutting Knife .....	1
Power supply .....	16.5kw
Air Pressure .....	6-8bar
Dimension .....	7270mm x 8005mm x 2000mm
Gross Weight .....	10780kg
Automatic Paper Feeding .....	YES
Handhole on Box Sides .....	YES 120mm x 160mm
Platform Capacity .....	1400kg of active load
Maximum Board Size .....	2400mm x 3000mm, stack height 1100mm
Speed .....	1600 pcs per hour.
Vacuum fingers - ejectors .....	YES 8
Can be retrofitted to BOXmaker ULTRA .....	YES
Correction of the position of the cardboard board .....	YES
Number of operators needed .....	1

### OPTIONS

Nozzles .....	as per your choice 1 or 2
Printing unit .....	with or without
Die-cut .....	as per your choice 1 or 2
Slotting knife .....	600mm

### DIMENSIONS

