

TECHNICAL DATA

Sheet size min.:	620 (L) x 360 (W) mm
Sheet size max.:	10.000 (L) x 2.700 (W) mm
Board thickness:	from 2,5 to 16 mm
Repeat precision:	+/- 1 mm
Machine speed:	continuous variation from 0 to 180 mt / min.
Cycle-time cross bar:	app. 0,7 sec.
Minimum between 2 creasers:	100 mm
Minimum between 2 slitters:	100 mm
Board line (from the floor):	1.000 mm
Thickness of slotting knives:	8 or 10 mm
Main drive:	servodrive
Crossbar drive:	brake motor 4 KW with reduction gear
Voltage / power requirement:	400 V 3+N+PE / 50 Hz / 18 kW
Air requirement:	8 bar
Dimensions, machine in working position (without front and back platform)	app. 3,5 x 6,4 x 2 (L x W x H)
Total weight:	app. 7 T

CAVEC
PASSION & EXPERIENCE

EASY CONTROL

TOOL OPTIONS

QUICK SETUP

FLEXOPRINT

MULTIFUNKTIONAL PUNCHING DEVICE

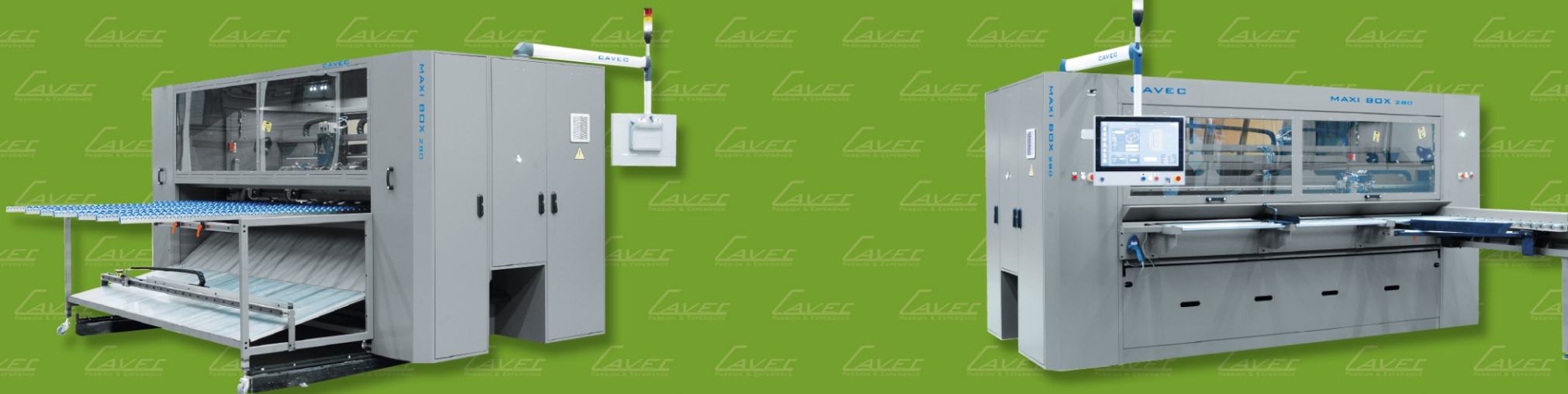
MULTIFUNKTIONAL CROSS-KNIFE

VISUAL OVERPRINT QUALITY CONTROL SYSTEM

Cavec Sp. z o.o.

Przegonia Narodowa 251
32-070 Czernichów
NIP: 944-22-48-204

MAXI BOX 280
BOXMAKER



MAXI BOX 280

Production speed: single carton: up to approx. 400 pcs./h;

several cartons in one pass: the ca 1200 pcs./h and more

Production of J-I-T: production from the rest of the sheet:

residual part of the sheet can be used for further production

in case of no signs of cuts and creases

Thickness and dimensions of the sheets: up to the width of 2700 mm and

10.000 mm long and 16mm thick.

Corrugated cardboard: single, double or triple wall.

Production flexibility: over 120 design codes FEFCO + Individual

CONTROL SYSTEM

- multilingual Control System
- alarm monitoring
- controlled by a modern PLC – program
- the touch screen: all working steps as a graphic presentation
- conversion of fecco codes



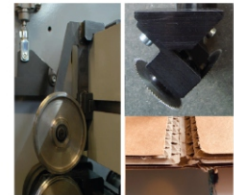
TRANSPORT - ROLLS

- maintenance-free Nocrush
- for 2,5 - 16 mm corrugated board



CREASING - ROLLS

- 3 Points: for three or five-layer cardboard
- 5 Points: for seven-layer cardboard
- V-Cut
- for seven-layer cardboard



ADDITIONAL TOOLS FOR PNEUMATIC PUNCHING DEVICE

- with height adjustment
- creasing cutting or perforation
- computer controls



FLEXOPRINT UNIT

- computer controls
- servo drive



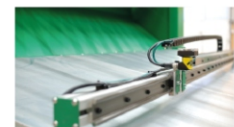
TOOL SETTING

- easy access to the machine
- tool shelf



CAMERA CONTROL

- visual overprint quality control system



SLITTING KNIFE

- with height adjustment
- cutting or perforation



KNIFE FOR GLUE FLAPS

- with height adjustment
- pneumatic and Computer Controls
- simple assembly on the machine



SLOTING BAR

- pneumatic clamping system
- quick assembly of tools



MULTIFUNCTIONAL PNEUMATIC PUNCHING DEVICE

- pneumatic clamping system
- with pressure regulation



CROSS-KNIFE AS A MULTIFUNCTIONAL TOOL

- Perforation and Creasing with height adjustment
- Cutting Knife with Driving Gear
- easy knife replacement

