

## 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: \_\_\_\_\_ +/- 2 mm  
Machine speed: \_\_\_\_\_ continuous variation from 0 to 180 mt / min.  
Cycle-time cross bar: \_\_\_\_\_ app. 0,7 sec.  
Minimum between 2 creasers: \_\_\_\_\_ 0 mm  
Minimum between 2 slitters: \_\_\_\_\_ 0 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 / Max power requirement: \_\_\_\_\_ 400 V 3+N+PE / 50 Hz / 14 kW  
Air requirement: \_\_\_\_\_ 8 bar  
Dimensions, machine in working position \_\_\_\_\_ app. 5,5 x 3,9 x 2 (L x W x H)  
(without front and back platform)  
Total weight: \_\_\_\_\_ app. 6 T

**CAVEC**  
BOXMAKER MACHINES

EASY CONTROL

TOOL OPTIONS

QUICK SETUP

FLEXOPRINT

MULTIFUNKTIONAL PUNCHING DEVICE

MULTIFUNKTIONAL CROSS-KNIFE

VISUAL OVERPRINT QUALITY CONTROL SYSTEM

### CAVEC Sp. z o.o.

Production plant  
ul. Rybnicka 68  
44-230 Czerwionka-Leszczyzny  
Poland

**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



## SLITTING KNIFE

- with height adjustment
- cutting or perforation



## KNIFE FOR GLUE FLAPS

- with height adjustment
- pneumatic and Computer Controlls
- 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

## CONTROL SYSTEM

- multilingual Control Sysyem
- 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



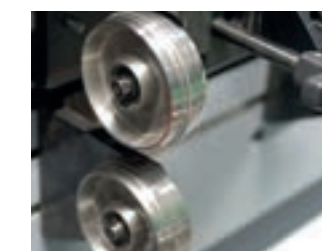
## CREASING - ROLLS

- 3 Points: for single or double wall cardboard
- 5 Points: for triple wall cardboard
- V-Cut: for triple wall 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

