BUTTERFLY FOLDING UNIT

*Butterfly is the folding unit positioned behind the creasing and perforating machine. The electronic set up of the **two parallel folds** is automatically done through a HMI panel; the parallel folds are performed by special knife units that allow sheets up to **0,45 mm of thickness** to be folded without distortion to the sheet even if folding against the grain.*

Butterfly è il gruppo piega che può essere messo in linea all'intera gamma di cordonatrici Bacciottini Group. La programmazione dei coltelli delle **2 pieghe parallele** avviene in modo completamente automatico attraverso il pannello HMI; si possono lavorare carte fino a **0,45 mm di spessore**, in fibra o contro fibra.

TECHNICAL SPECIFICATIONS

Size min/max 8 x 15 cm / 50 x 85 cm
minimum and maximum size can change depending on the kind of fold

Sheet weight from 80 to 450 g.s.m.; from 0,08 to 0,45 mm of thickness-variable according to the quality of the paper

Programs 200 programs

Production A4 with 1 fold up to **14,500** sheets per hour

Power supply 230 Volts 50 Hz single phase

Power requirement 2 Kw

Net weight Butterfly 2: 226 kg; Butterfly 3: 253 kg

Size 198 x 91 x 120 cm

Kind of fold / Tipi di piega

Some types of fold are limited according to the size and to the thickness of the sheet
Alcuni tipi di piega sono limitati in base alle dimensioni e allo spessore del foglio

*Butterfly 3 model thanks to a **third knife unit**, in addition to the folds performed by the Butterfly 2, can also do a **"closed gate fold"** and the **"Z" fold 8 pages**.*

Il modello Butterfly 3 con un **coltello aggiuntivo**, oltre alle pieghe della Butterfly 2, può realizzare la **"piega finestra chiusa"** e lo **zig-zag a 8 pagine**.

CLOSED GATE FOLD
PIEGA FINESTRA