



CCS-310 Card Cutting System



CCS-310, compact and well accessible execution with integrated automatic magazing of ID-1 cards.

... check the edge ...
the other card cutting solution

- ID-, bank-, chip-, health- and credit - cards; driver license and more
- PC, PVC, PET-G, ABS and other materials
- Only one die to cut all materials
- absolutely burr-free cut quality

CCS-310

Innovative punching technology developed by Blumer has enabled us long ago to prove that we are capable of processing polycarbonate (PC). Now we are taking it a step further...

How about cutting the most varied materials with one and the same die, and this in an absolutely burr-free, so far unheard-of cut quality?

Building on Blumer's globally recognized excellence in punching of labels and other products, a new cutting process has also been developed for the cards sector. No matter whether PC, PVC, PET-G, ABS or other materials are cut from the sheet, the applied die will more than prove its worth in each case. See for yourself and be convinced that never before has such a high edge quality been achieved. Different materials, only ONE die at an attractive price, but the same top quality for all cards, of course in compliance with the ISO/IEC 7810 format. The CCS-310 is undoubtedly setting new benchmarks in the field of card punching.

CCS-310 Tool
A high precision tool, suited for all materials, guarantees a consistently flawless edge quality. The die crowns are fitted to corresponding mounting plates, which are manufactured to match the offset between the cards exactly. The dies endure long production runs and may be re-sharpened up to ten times. Changing the tool is completed following a few simple steps.



Tool Adapter makes CCS-310 to the first Hybrid Card Cutting System

The 2007 Élan Award winning Blumer CCS-310 now incorporates an unprecedented Adapter system for existing or new standard male-female tool sets (independent of manufacturer), making it the only hybrid system that precisely and cost effectively cuts the full spectrum of card substrates.

Existing tooling can be utilized, capitalizing on tooling investments already made. Tooling changes that take less than 2 minutes guarantee accuracy, efficiency and versatility for card manufactureres worldwide.

Criteria	CCS-310
Processable card material	PC, PVC, PET-G, ABS, polyester, plastic laminated material
Sheet format	
- Sheet length cards (7 to 10 cards)	440 - 670 mm
- Sheet width cards (3 cards)	292 - 340 mm
- Sheet thickness	0.5 - 1 mm
Card (ISO/IEC 7810) format	
- Card width	85.47 - 85.72 mm
- Card height	53.92 - 54.03 mm
- Card corners	R = 3.18 mm
- Cut to print tolerance	0.10 mm
Capacity (gross)	up to 19'000 cards/h
Options:	
Double-size sheet converter	
- Length of sheet: 7 - 10 cards, 440 - 670 mm	
- Width of sheet: 2 x 3 cards, 584 - 680 mm	
Fully automatic magazin unit	
- Up to 10 magazines, exchange automatically to allow emptying while cutting continues.	
Processing of extra small sheets	
- Length of sheet: 3 x 6 cards, min. 400 mm	

