

AG-4220 – fact sheet

The AG-4220 is another new development from Blumer. It is a fully automatic counterpressure punching machine, specially developed for processing large label formats.

All work steps such as buffering, cutting, die cutting with counterpressure, separating and banding run fully automatically.

It is suitable for medium production volumes as well as for small batches and is the only counterpressure die cutting machine in the world that can precisely process large formats with dimensions of up to 239mm x 420mm. With the help of the counterpressure, it is able to process paper or plastic materials with up to 50 micrometers (microns).

With the AG-4220, you can also look forward to maximum precision, reliability and the consistently high performance that characterize Blumer machines.



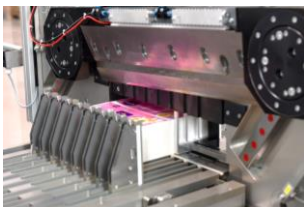
The patented machine



Strip stack infeed



Separating and cross-cutting



Cross-cutting



Punching with counterpressure

AG-4220 – Technical data

Strip sizes:	standard	optional
Strip length min. / max.	350 / 1115 mm	350 / 1115 mm
Strip width min. / max.	196 / 426 mm	196 / 350 mm
Label sizes:		
Precut label size min.	135 x 196 mm	80 x 196 mm
Precut label size max.	245 x 426 mm	216 x 356 mm
Punched min. size	129 x 190 mm	74 x 190 mm
Punched max. size	239 x 420 mm	210 x 350 mm
Further details:		
Stack height min. / max.	45 / 120 mm	
Min. trim per side (punching waste)	3 mm	
Intermediate trim cut	3 – 50 mm	
Trim cut	3 – 50 mm	
Rest cut (gripper)	25 – 50 mm	
Machine strokes per minute	8 – 11	
Machine control	PLC (B&R)	
Electrical connection	400V 3.N.PE 14 kVA	
Air consumption incl. 30% reserve	6 bar trockene luft 25 m ³ /h	
Air connection	½"	
Floor layout of the machine approx.	6300 x 6500 mm	
Weight net / gross approx.	5600 kg / 5800 kg	