

DG-35.M - Fact Sheet



The automatic counter pressure punching machine Atlas DG-35 is the answer to the demand for a solution for large size labels, in particular for the IML field. Based on the profound experience with our well proven small-size counter pressure lines, the DG-35 is the unbeatable production line, when ever most difficult shapes and challenging materials have to be processed.

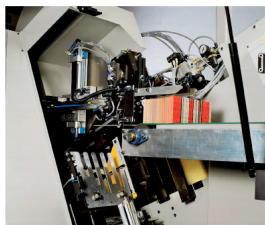
Upon request the DG-35 can be combined with an automatic banding unit and/or with a commercially available shrink wrapper. The DG-35 can be placed close to a guillotine, or automatically linked with an Atlas-40 strip cutting machine. In order to automate the loading process, an automatic stack in-feed table for pre-cut stacks can be added to the machine. Because of the heavy weight of large size punching tools, the DG-35 is equipped with a special tool-change system which makes the set-up of large and heavy tools very comfortable.



Stack loading



Punching with counter-pressure



Discharge of finished stacks

DG-35.M, Technical data

	DG-35.M	optional for XL-Labels
Label sizes		
Precut label size min.	37 x 130 mm	37 x 174 mm
Precut label size max.	245 x 357 mm	245 x 390 mm
Punched min. size	30 x 123 mm	30 x 167 mm
Punched max. size	238 x 350 mm	238 x 383 mm
Others		
Stack height min./max.	45 / 105 mm	
Min. trim per side (punching waste)	2.5 - 3.5 mm	
Machine strokes per minute	5 - 7	
Machine control	PLC (S7)	
Electrical connection	400V 3.N.PE 7.8 kVA	
Air consumption incl. 30% reserve	6 bar dry air	
	60 m ³ /h	
Air connection	1/2"	
Floor layout of the machine approx.	3000 x 3000 mm	
Weight net/gross approx.	2000 / 2700 kg	
Automatic cutting-device	Interface to Atlas 40 available	
Automatic stack loading	In-feed table available	