

Atlas AG-1110 - Fact Sheet



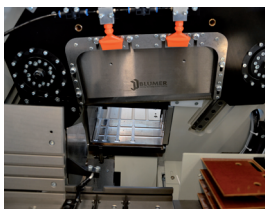
Based on the sophisticated Counter Pressure technology used for the manual fed DG-20.M, this production line incorporates much more automation like strip cutting, counter-pressure punching, separating and banding.

Highest accuracy is always guaranteed with Blumer's counter pressure system. Because of the precise fitted and centrally adjustable counter pressure plate in the punching die, the pillowing effect of spongy material can be avoided. Tolerances from top to bottom label within a stack can be eliminated in a very significant manner, regardless of the used material.

It doesn't matter if the machine is placed in- or off-line with the upstream equipment, or if the strips get loaded manually or automatically. This machine offers all the flexibility. The ATLAS AG-1110 is primarily used whenever medium to high volume of challenging materials, like slippery plastic substrates, beer bottle neck foils or heavily embossed labels with tide borders, have to be processed.



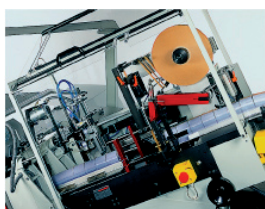
Strip stack infeed



Cross-cutting



Die-cutting with counterpressure



Separating and banding

Atlas AG-1110, Technical data

Strip sizes

Strip length min./max. 350 / 1115 mm

Strip width min./max. 55 / 215 mm

Label sizes

Precut label size min. 55 x 55 mm

Precut label size max. 170 x 215 mm

Die cut size min. 50 x 50 mm

Die cut size max. 166 x 211 mm

Others

Stack height min/max 40 / 120 mm

Min. trim per side for die cut 2 mm

Intermediate trim cut 3 - 40 mm

Trim cut 3 - 40 mm

Rest cut (gripper) 25 - 100 mm

Machine strokes max./minute 8 - 10

Machine control PLC (B+R)

Electrical connection 400V 3.N.PE 12kVA

Air consumption inc. 30% reserve 6 bar dry air 32 m3/h

Air connection 1/2"

Floor layout of the machine 4800 x 5300 mm

Weight net/gross approx. 3200 / 3700 kg