

Atlas AG-1120 - Fact Sheet



The ATLAS AG-1120 combines automatic strip cutting with the counter pressure punching process. Its therefore an important solution for the punching process of challenging jobs, like slippery plastic substrates, heavily embossed materials, labels with tide borders, beer bottle neck foils etc..

The machine can be placed in-or offline with the upstream equipment. After the strip-cutting and the counter pressure punching process the stacks get gently discharged in a cradle. From there the individual stacks can be taken out comfortably in order to pack them according to specific requirements.

Compact in its dimensions, easy accessible, very efficient and safe to use, the ATLAS AG-1120 is highly appreciated in the production environment, whenever highest accuracy and high performance is required. The machine is upgradeable with an automatic banding device in order to get the fully automated ATLAS AG-1110 counter pressure label finishing line

Atlas AG-1120, Technical data

Strip sizes

Strip length min./max. 350 / 1115 mm

Strip width min./max. 55 / 215 mm

Label size

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 min./minute 8 - 10

Machine control and HMI PLC (B+R)

Electrical connection 400V 3.N.PE 11.7 kVA

Air consumption incl. 30% reserve 6 bar dry air 26 m3/h

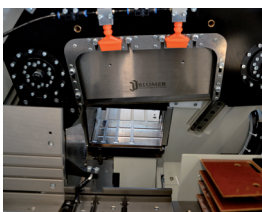
Air connection 1/2"

Floor layout of the machine approx. 3200 x 4700 mm

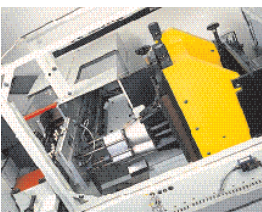
Weight net/gross approx. 2800 / 3200 kg



Strip stack infeed



Cross-cutting



Counterpressure punching