BLUMER
Winning Technology in Print Finishing

SWISS MADE

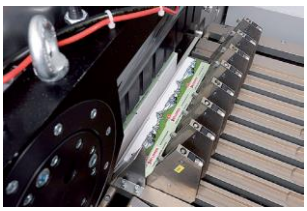
Atlas 40 – Fact Sheet

A machine with a lot of potential for companies that cut their products into stacks with cutting machines (e.g. labels). Placed in-line with an existing cutting machine, the ATLAS-40 improves cutting productivity quite significantly. The operator simply cuts the sheets into strips and feeds the strips into the system. The rest of the process is then fully automatic: buffering, separating into 1 - 4 strips, cutting, intermediate cuts and finally banding on 1 - 4 stations.

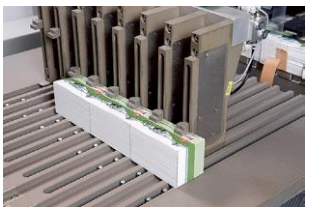
To achieve optimum cutting accuracy, the strips are consistently guided and held down during and after the cutting process until banding is complete. Intermediate cuts are easily programmable. Ionized air prevents static charging of plastic materials.

Compared to production on regular cutting machines, the ATLAS-40 can increase productivity by up to 300%, depending on the job, with minimal manpower. The fact that this machine can be extended with a DG-35 counterpressure punching machine makes the ATLAS-40 even more attractive.

Strip stack infeed



Cross-Cutting



Stack transfer

Banding

Atlas 40 – Technical data

Strip sizes:	
Strip length min. / max.	350 / 1115 mm
Strip width min. / max.	65 / 426 mm
Numbers of strips per cut	1 – 4 (total max width 426 mm)
Label sizes:	
Cut size min.	20 x 65 mm
Cut size max.	245 x 426 mm
Further details:	
Stack height min. / max.	40 / 120 mm
Intermediate trim cut	2 – 50 mm
Trim cut	2 – 50 mm
Rest cut (Gripper)	25 – 50 mm
Machine strokes per minute	7 – 11 multiplied with number of strips
Banding stations	4, bandwidth 25 mm
Machine control	PLC (B&R)
Electrical connection	400V 3.N.PE 12 kVA
Air consumption incl. 30% reserve	6 bar dry air 70 m³/h
Air connection	½″
Floor layout of the machine approx.	3800 x 3800 mm
Weight net / gross approx.	3100 / 4100 kg
Automatic Punching device	Interface to DG-35.M available

© 2022 Blumer Maschinenbau AG

Blumer Maschinenbau AG
Brüel 11
8526 Oberneunforn - CH

www.blumerag.com

+41 44 847 65 65
info@blumerag.com