

ATLAS-40 – fact sheet

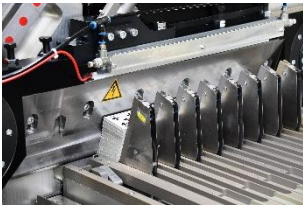
The ATLAS-40 is our most effective cutting and banding machine for rectangular formats. Buffering, separating, cutting and banding - all these work steps run fully automatically.

On up to four stations simultaneously, it processes the cut strips into finished banded stacks quickly and with maximum precision. 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 plastified materials.

With the optional maxi-pack module, the ATLAS-40 can process four bars simultaneously. Combined with a gripper system, the pre-cut strips can be automatically placed on our LS loading table. Optimize your processes for cutting rectangular labels and improve your productivity significantly with the ATLAS-40!



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.	67 / 426 mm
Numbers of strips per cut	1 – 4 (total max width 426 mm)

Label sizes:

Cut size min.	20 x 67 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