

Atlas 1120 Dual – Fact Sheet



The ATLAS-1120 Dual combines automatic strip cutting with the push-through counter-pressure punching process and is therefore an important high-performance production line for the finishing of labels punched in stacks, as well as for "scratch" and "loyalty" cards.

Whether the machine is set up in-line or off-line with the upstream process, and whether the pre-cut stacks of strips are fed manually or automatically, the ATLAS-1120 Dual offers the highest accuracy and flexibility for finishing labels, cards and other products.

A banding unit can be added to the ATLAS-1120 to benefit from all the advantages of a fully automatic ATLAS-1110. Optional equipment according to customer requirements is available, but can also be upgraded at any time.



Strip stack infeed



Cross-cutting



Counterpressure Punching



Separating & banding

Atlas 1120 Dual – Technical data

Strip sizes:

Strip length min. / max.	350 / 1115 mm
Strip width min. / max.	45 / 215 mm

Label sizes:

Precut label size min.	25 x 45 mm
Precut label size max.	170 x 215 mm
Punched min. size	20 x 40 mm
Punched max. size	166 x 211 mm

Further details:

Stack height min. / max.	40 / 120 mm
Min. trim per side (punching waste)	2 mm
Intermediate trim cut	3 – 40 mm
Trim cut	3 – 40 mm
Rest cut (gripper)	25 – 100 mm
Machine strokes per minute	14 – 20
Machine control	PLC (B&R)
Electrical connection	400V 3.N.PE 11.7 kVA
Air consumption incl. 30% reserve	6 bar dry air 16 m ³ /h
Air connection	½"
Floor layout of the machine approx.	4200 x 4600 mm
Weight net / gross approx.	3000 / 3400 kg