

ATLAS-1120 LS – fact sheet

The ATLAS-1120 LS combines automatic cutting into stacks with the punching process and is a high-performance production line for the further processing of square-cut or die-cut labels.

The pre-cut strips can be fed manually or automatically using a gripper. The ATLAS-1120 LS is ideal for small to medium-sized productions that do not require banding.

The modular ATLAS system developed by Blumer offers maximum flexibility. Depending on customer requirements, the ATLAS-1120 LS can be supplemented by the module of a banding unit to benefit from all the advantages of a fully automatic ATLAS-1110 LS - from the strip stack to the finished banded package.

Whether die-cutting or cutting labels, the ATLAS-1120 LS promises you everything you want in label converting: consistently high performance, precision, user-friendliness and production reliability.



Strip stack infeed



Cross-cutting



Punching

ATLAS-1120 LS – 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