

ATLAS-1140 – fact sheet

The ATLAS 1140 is a semi-automatic die cutter with automatic inline banding for die cutting and banding of form labels.

This machine, which can be manually fed with pre-cut individual stacks, is ideal for small to medium-sized productions. The ATLAS-1140 is characterized by its compact design, easy accessibility, high efficiency and operating reliability. It is used wherever maximum flexibility is required and many format changes occur every day. Thanks to automatic banding, the highest possible degree of automation can be achieved even for short runs.

The ATLAS-1140 is also used by our customers as an entry-level model. However, thanks to the modular design of the ATLAS system, it can be expanded to include the LS table (buffering and cutting) if required, so that all the advantages of a fully automatic ATLAS-1110 LS can be used.

For difficult materials, such as plastified materials, the ATLAS 1140 DUAL counterpressure punching system is recommended.



Loading



Punching



Separating & banding

ATLAS-1140 – Technical data

Label sizes:

| | |
|------------------------|--------------|
| Precut label size min. | 25 x 45 mm |
| Precut label size max. | 170 x 220 mm |
| Punched min. size | 20 x 40 mm |
| Punched max. size | 166 x 215 mm |

Further details:

| | |
|-------------------------------------|-----------------------|
| Stack height min. / max. | 30 / 120 mm |
| Min. trim per side (punching waste) | 2 mm |
| Machine strokes per minute | 8 – 16 |
| Machine control | PLC (B&R) |
| Electrical connection | 400V 3.N.PE 6 kVA |
| Air consumption incl. 30% reserve | 6 bar dry air 10 m³/h |
| Air connection | ½" |
| Floor layout of the machine approx. | 1600 x 4900 mm |
| Weight net / gross approx. | 1000 / 1200 kg |