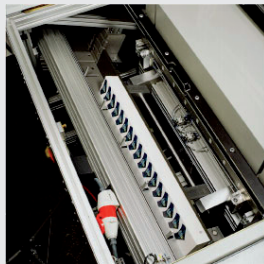


Facts Sheet

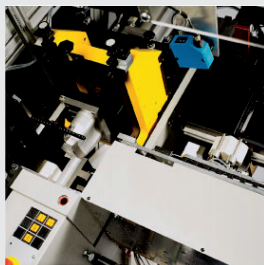
Atlas SG-2020

The reduction of material costs is an important objective in the search for competitive advantage. The SG-2020 can achieve savings in material costs of up to 30%. This production system also works from strips and applies the patented counterpressure process, but without using a strip stack cross-cutter. A highly refined technique permits to precisely align the strip stacks again after they are offset by the die-cutting process, so that they are perfectly positioned before the next die-cutting operation.

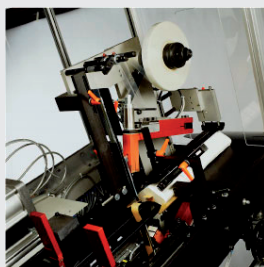
The SG-2020 copes with individual stacks as well as Maxipacks, and thanks to the special feeding and removal of cardboard it fulfills all desires as regards the execution. The banding process is compatible with all Atlas production systems.



Strip feeding



Strip die-cutting with counterpressure



Banding

Atlas SG-2020, Technical data

Strip sizes	
Strip length min./max.	350 / 1150 mm
Strip width min./max.	55 / 180 mm
Label size	
Die cut size min.	50 x 50 mm
Die dut size max.	145 x 175 mm
Others	
Stack height min/max	40 / 100 mm
Min. trim per side for die cut	3 - 5 mm
Machine strokes max./minute	6 - 8
Machine control and HMI	Microprocessor, Touch Screen
Electrical connection	3 x 400 V PNE, 4.5 kW
Compressed air supply incl. 30% reserve	6 bar dry air 50 m ³ /h
Floor layout of the machine	3400 x 4500 mm
Weight net/gross	2500 / 3300 kg