

Stapling Heads A + B for Coiled Staples

A 20 for staples with 20 mm crown size; 1,5 mm wire.
B 36 for staples with 36 mm crown size; 2,0 mm wire.

Complete pneumatic stapling and nailing unit for coiled staples. With automatic feed travel for stationary applications in stapling devices and special purpose machines.

High loading capacity of 4000 - 7500 coiled staples. Reloading 1 coil within 1 minute.



Stapling: carton blanks, carton sleeves, carton trays etc.

3: Pneumatic Stapling Device SGR 2 / QE B 36-60

Pedestal with 2 side arms and 2 stapling heads for stapling carton blanks, carton trays, carton sleeves etc. made from solid or corrugated cardboard.

Stapling triggered by security two-hand valve.



Stapling: Bottoms of empty folding boxes

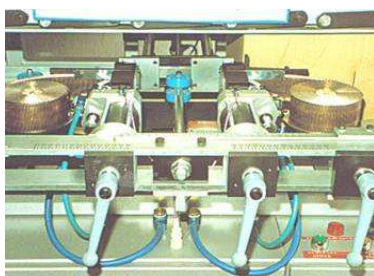
A 1: Automatic Box Bottom Stapler KBH 75
with 2 stapling heads B 36-60 for coiled staples

Stapling empty folding boxes made from solid and single as well as double-corrugated cardboard.

- > One operator for 1400 –1800 box bottoms/h.
- > Output three to six times greater than with conventional stapling machines.



- > Excellent stapling quality due to clinching of staples on a clinching table - no additional stitching holes next to the staple.





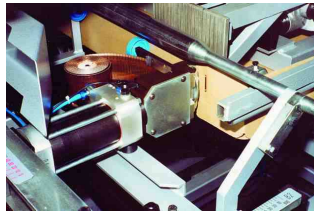
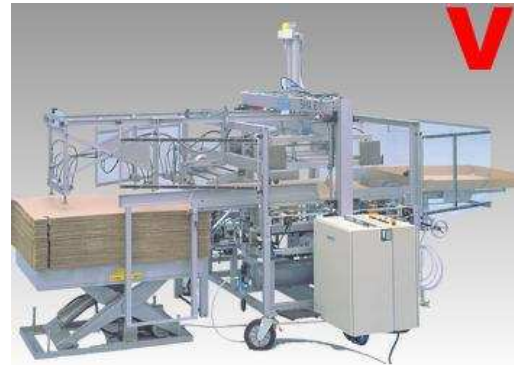
Stapling: flat carton blanks to carton trays

**A 3: Fully Automatic Tray Stapling
Machine SHA 81 with 4 heads B 36 - 60**

For shaping and stapling flat carton blanks of solid or corrugated cardboard to trays (bottoms or lids). Capacity 8 - 10 trays /minute.



For central application or integrated into a packaging line. A pile of carton blanks is positioned on a lifting upstream.



Automatic functions:

- > lifting and feeding of carton blanks
- > shaping to carton trays.
- > stapling 4 flaps
- > ejecting trays.



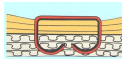
**A 4-1: Stapling: carton sleeves on carton flaps.
Stapling Machine SGR 3 with 3 heads B 36 - 78**

With 3 linear moveable stapling heads B 36-78 for fixing cardboard sleeves onto the bottom flaps of large boxes for use as a carton pallet. 2 up to 4 cardboard sleeves can be mounted onto the folding box.

After the folding box is introduced into the carriage and the sleeves are put onto the arms the stapling device will be activated and conveys to the spot of four up to eight stapling positions (2 – 4 sleeves).



Two stapling operations with up to 3 staples are released at each sleeve. After removing and turning 180° the second flap will be stapled.



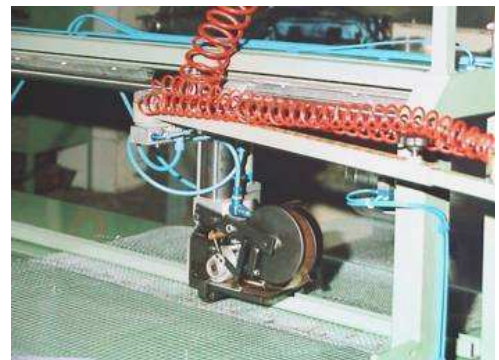
A 4-2: Stapling wire netting (DN A 20-35)

Fully automatic stapling machine DN A 20-35.

For fixing the end of a roll of wire netting to the beginning of the next roll.

A stapling head is fixed at a guide rail which moves the stapling head along the complete width of the wire netting and fastens both ends with 12 stapling operations.

Same procedure for roofing-tar-paper, stone wool, rug fabric coils, textile goods.

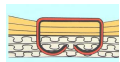




**A 4-3: Nailing: carton onto wood
Nailing Machine KA 8 x A 20 - 60 ST**

Semi Automatic Device KA with 8 stapling heads
A 20 -60 ST. Nailing packets of ream printing plates.
(nailing cardboard cuts on wooden ledges)

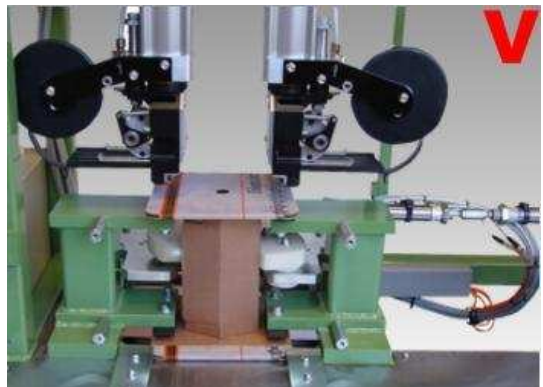
The packet is being pushed into the nailing
station on a conveyor with universal rolls.
A stop dog with 2 roller valves triggers 8 stapling
operations simultaneously by contact.
4 coiled staples from above and
4 from below.



**A 4-6: Stapling cardboard bobbins
Stapling Machine ST / 4 x B 36 -60**

The pre-folded corrugated cardboard bobbin
is being inserted into the stapling device.
A switch is activated and sets the stapling cycle
automatically in motion.

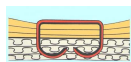
After 6 stapling operations at the top
and bottom (total 12 staples) the bobbin
is turned into the initial position and ejected.



**A 4-11: Stapling insert covers in cardboard drums
Stapling Device CO with 3 heads A 20-60 ST**

Insert covers are stapled fully automatically in
cardboard drums with different heights. The
cardboard drum with the attached cover will
be fed on a roller conveyor into the stapling
station.

The 3 stapling heads are lowered to the drum
and 3 staples are positioned simultaneously to
consolidate the insert cover with the cardboard
drum.



**A 4-13: Stapling Alu-sheets onto
a plastic base.**

Stapling Automat SGR with 10 heads x A 20-42

Varying aluminium sheets with a plastic base part
on top will be put into adequate empty spaces of an
extendible support table.

At the touch of a button the support table moves into the
stapling device with 10 stapling heads A 20-42 and
consolidates all parts with up to 10 coiled staples.

