

# STAPLING HEADS FOR COILED STAPLES

**B 36 + E 24**



**STAPLING HEAD B 36 + E 24**  
Can be used for stapling

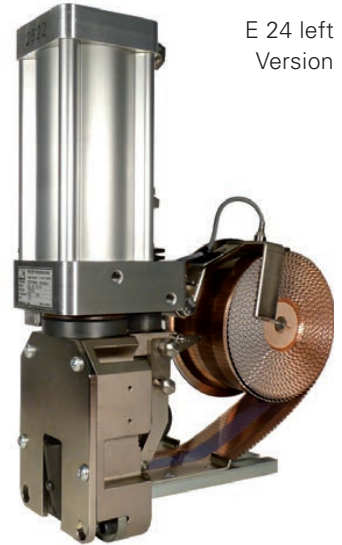


**RANGES OF APPLICATION**  
Stapling head B 36:  
for the cardboard industry,  
beverage industry (trays)  
Stapling head E 24:  
for shipping departments  
of all industries

B 36 right  
Version



E 24 left  
Version



## APPLICATION RANGE

Complete pneumatic stapling units with an automatic feed travel for the stationary installation into stapling devices and special purpose machines. Stapling in every position. The mounting can be performed using a centring bolt, or

with threaded bore holes located laterally on the bottom of the cylinder. Different stroke lengths/feed travels are available. The reloading time of a staple coil is less than one minute. Available as left and right version.



## OPTIONAL SENSORS

The following sensors are available for an automated application:

- **Initial Position**  
Query of the base position of the stapling head
- **Staple reserve**  
Notification about the remaining of approx. 100 – 200 staples on the coil, reloading must be carried out soon
- **Staple ejection control**  
Query whether a staple was discharged through the discharge channel
- **Coil staple end**  
Message about the remaining of about 20 – 30 staples on the coil, with reloading immediately required

## STAPLING HEAD B 36 APPLICATION RANGES



Preparation of cardboard blanks (oversized)



SHA stapling machine: automatic bottom tray and cover tray stapling



Stapling of PAL-box sleeves



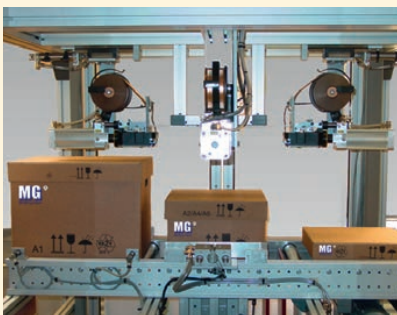
Stapling of sleeves to ready-made PAL-box

## B 36 + E 24

## STAPLING HEADS FOR COILED STAPLES

TYPE	B 36	E 24
Possible application	Stapling	Stapling
Operating pressure	4 – 6 bar	4 – 6 bar
Stroke/feed travel in mm	40/80 mm	40/80 mm
Weight with 25 mm or 40 mm (80 mm) feed travel in kg	7.3 (7.7)	7.3 (7.7)
Dimensions in mm L x W x H with 25 mm or 40 mm (80 mm) stroke in mm	270 x 106 x 329 (369)	272 x 108 x 337 (377)
Crown width in mm	36	22/24/26
Leg lengths in mm	12/17/21	17/18/19
Wire diameter/cross section in mm	2 x 1	2 x 1
Load capacity: (Number of staples)	4,000	4,000
Typical fastening materials	mostly cardboard boxes	mostly cardboard boxes

## STAPLING HEAD E 24 APPLICATION RANGES



Examples of a carton sealing in various positions (top, bottom, side), ideally for a double corrugated cardboard box



### ADVANTAGES STAPLING HEAD E 24

Just like the handheld stapler TOP SP, the blind stapling head E 24 offers the following advantages:

- Stapling **without counter-anvil** is possible
- **No additional stitching holes** next to the staple
- **No damaging** of the packaged goods, **no risk of injury**
- The staple is clinched **within the section of the under board** without penetrating completely through