

STAPLING HEADS FOR COILED STAPLES

A 20 + C 13



STAPLING HEAD A 20

Can be used for stapling and nailing



STAPLING HEAD C 13

Can be used for stapling and nailing with a special anvil



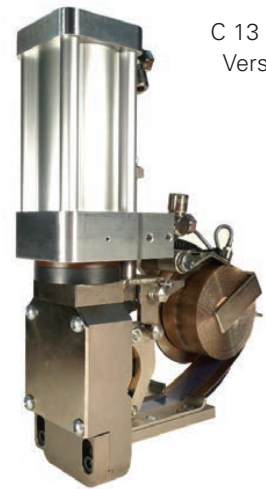
RANGES OF APPLICATION

Components of the automobile industry, wood products, cardboard industry, transport and logistics

A 20 right Version



C 13 left Version



APPLICATION RANGE

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

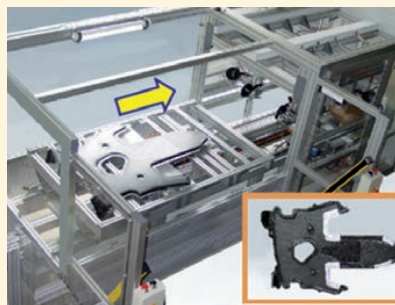
laterally on the bottom of the cylinder. Different stroke lengths/feed travels are available. The reloading time of a staple coil is less than one minute. Available as left and right version.



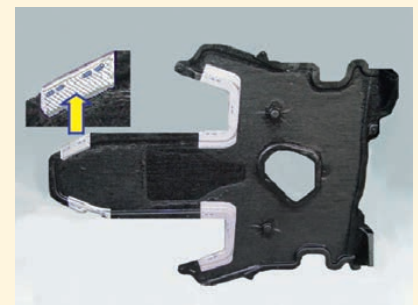
OPTIONAL SENSORS

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



Fastening of plastic parts with aluminium sheets on the bottom of a vehicle (replaces rivets/screws)



Fully automatic attachment of a protective tarp onto pre-cut wood



Attachment of aluminium sheets onto plastic panels

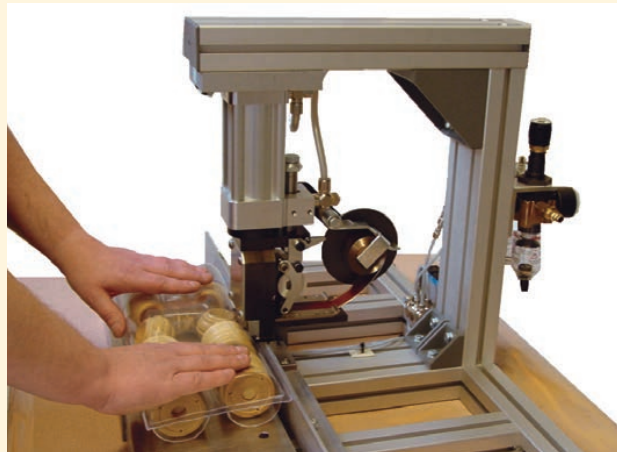
A 20 + C 13

STAPLING HEADS FOR COILED STAPLES

TYPE	A 20	C 13
Possible application	Stapling and nailing	Stapling and nailing
Operating pressure	4 – 6 bar	4 – 6 bar
Stroke/feed travel in mm	40/80 mm	25/80 mm
Weight with 25 mm or 40 mm (80 mm) feed travel in kg	7.3 (7.7)	5.2 (5.5)
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)	215 x 75 x 298 (353)
Crown width in mm	20	13
Leg lengths in mm	7.5/11/20	6.5/8.5/11.5/14.5
Wire diameter/cross section in mm	1.5 x 0.8	1 x 0.75
Load capacity: (Number of staples)	5,000	5,000
Typical fastening materials	Wood, plastic, aluminium, stainless steel, felt, foil, textiles	Wood, plastic, aluminium, stainless steel, felt, foil, textiles



Fixing of acoustic capsules to plastic pipes



Stapling of blister packaging



Nailing of foil or cardboard onto wooden pallets



Labelling station: Nailing of labels onto wooden pallets



Stapled closure of cardboard tubes including insertion device