

Stamps



 JOSEF KIHMBERG 

ORGAPACK Strapex

Open your eyes and

Six decisive arguments!

2. NEAT!

Clean surfaces; clearer image



3. ECONOMICAL

Economical! Save time and material; lower costs



5. RECYCLEABLE

Everything can be recycled; less resources needed



STAPLING SYSTEM DIVISION of ORGAPACK Strapex Group.

Josef Kihlberg AB and MEZGER Heftsysteme GmbH form the Stapling System Division of ORGAPACK Strapex Group and together we are part of the ITW Group (Illinois Tool Works Inc.).

MEZGER – STAPLING SYSTEM AND CARTON STAPLING TECHNIQUE

The MEZGER company was founded in 1920 and is today the leading manufacturer of stapling tools and machines for carton closing in Germany.

The stapling programme is exported to more than 50 countries. Stapling



discover all the advantages of stapling!



1. SECURE

Strong and stable boxes; secure transport in any weather

4. FLEXIBLE

Staple types to suit board thickness; choose the ones you need

6. ERGONOMIC

Correct work posture; increased profit

with the MEZGER Stapling System means that you can pack fast, cost-effectively and simply.

The line ranges from inexpensive hand staplers for small demand to machines for completely automated processing. An own developing and construction department may also work out special purpose machines. The delivery programme also comprises more than 100 types of MG® TOP and standard staples.

JOSEF KIHLEBERG – A STRONG PARTNER

After more than 60 years in the branch we have accumulated a great deal of experience – competence that is at your service.

In the PACKAGING section of the catalogue you will find a number of ways to close corrugated board-

based packaging with staples – a rational and economic method. In the section INDUSTRY we present our standard tools for a wide range of industrial applications.

Most of our manufacturing is carried out in Sweden. We export 85% of our products, much of this through our overseas subsidiaries.

BRINGING TOGETHER  JOSEF KIHLEBERG

Bottom and Flat Staplers



B561PN

JOSEF KIHBERG



B561



APPLICATION

Bottom stapling of corrugated board boxes in different thicknesses up to triple layers.

TECHNICAL DATA

Staple types: JK561, in leg lengths 15, 18 and 22 mm. (5/8", 3/4" and 7/8"). JK561-22 staples are intended for triple layer board.

Working pressure (B561PN).....approx. 5 bar (72 psi)
 Max. pressure (B561PN).....7 bar (101 psi)
 Air consumption per stroke (B561PN).....2.0 litres
 Length.....920 mm (36.2")
 Width.....750 mm (29.5")
 Height.....1 350 mm (53.1")
 Weight.....42 kg (92.6 lbs)
 Stapling depth.....400 mm (15.7")
 Loading capacity.....300 staples

MODEL	ARTICLE NO	FOR STAPLES
B561 (foot operated)	120362	JK561- 15 – 22 mm (5/8" to 7/8")
B561PN (pneumatic)	120556	JK561- 15 – 22 mm (5/8" to 7/8")

JK561



F561



JOSEF KIHBERG

APPLICATION

Closing of special packaging, e.g. trays, lids and flat sheets.

TECHNICAL DATA

Staple types: JK561, in leg lengths 15, 18 and 22 mm. (5/8", 3/4" and 7/8"). JK561-22 staples are intended for triple layer board.

Width.....750 mm (29.5")
 Length.....920 mm(36.2")
 Height.....1 350 mm (53.1")
 Weight.....40 kg (88.2 lbs)
 Stapling depth.....400 mm (15.7")
 Loading capacity.....300 staples

MODEL	ARTICLE NO	FOR STAPLES
F561 (foot operated)	120370	JK561- 15 – 22 mm (5/8" to 7/8")





Top Staplers

c.561M



JOSEF KIHMBERG

APPLICATION

Closing of corrugated board-based packaging, such as folding boxes and cartons with complete overlap.

TECHNICAL DATA

Manual. For JK561 staples, leg length 15-18 mm (5/8" to 3/4").

Length.....455 mm (17.9")
 Height.....320 mm (12.6")
 Weight.....1.6 kg (3.5 lbs)
 Stapling depth.....5 steps
 Loading capacity.....150 staples

MODEL	ARTICLE NO	FOR STAPLES
c.561M	125102	JK561-15 – 18 mm (5/8" to 3/4")

JK561



c.561PN

JOSEF KIHMBERG



APPLICATION

For fast and secure closing of transport packaging, such as folding boxes, overlap cartons, board wrappings and similar packaging.

TECHNICAL DATA

Pneumatic. For JK561 staples, leg length 15-18 mm (5/8" to 3/4"). Built-in hanger.

Working pressure.....5-6 bar (72-87 psi)
 Max. pressure.....8 bar (116 psi)
 Air consumption per stroke at 6 bar.....approx. 1 litre
 Length.....404 mm (15.9")
 Height.....205 mm (8.1")
 Weight.....1.8 kg (4 lbs)
 Stapling depth.....5 steps
 Loading capacity.....150 staples

MODEL	ARTICLE NO	FOR STAPLES
c.561PN	125103	JK561-15 – 18 mm (5/8" to 3/4")



Top Staplers



R555PN R557PN



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APPLICATION

Roll stapler with large loading capacity for closing board packaging. This tool is suitable for high speed packaging stations.

TECHNICAL DATA

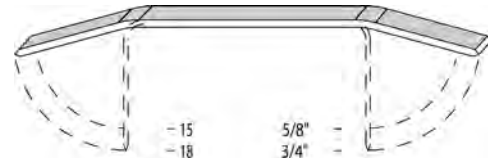
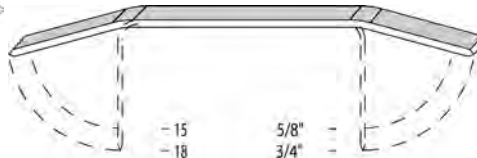
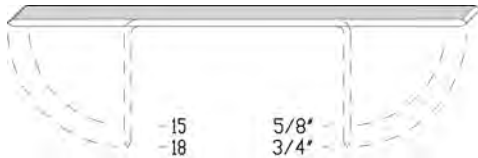
There are two models of this tool, for straight or pre-bent staples. The roll magazine contains 1 000 staples. The tool has a built-in hanger.

Working pressure.....5-6 bar (72-87 psi)
 Max. pressure.....8 bar (116 psi)
 Air consumption per stroke at 6 bar.....approx. 1 litre
 Length.....235 mm (9.3")
 Height.....205 mm (8.1")
 Weight.....1.8 kg (4 lbs)
 Stapling depth.....5 steps
 Loading capacity.....1 000 staples

MODEL	ARTICLE NO	FOR STAPLES
R555PN	125108	JK555-15-18 mm (5/8" to 3/4")
R557PN	125111	JK557-15-18 mm (5/8" to 3/4")

JK555

JK557



a.560PN

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APPLICATION

For strong, quick and secure closing of transport packaging where the packaging requires heavier staples.

TECHNICAL DATA

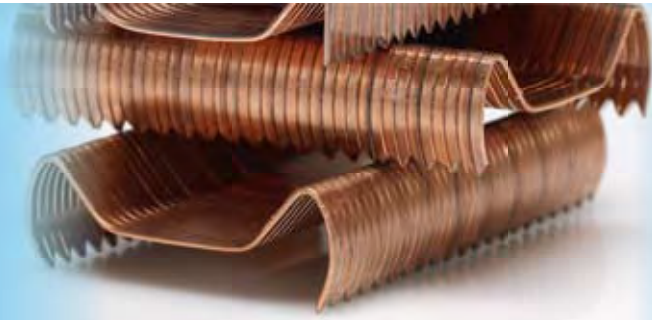
Pneumatic: Two tool versions: For JK560 staples, leg length 15-18 mm (5/8" to 3/4") or alternatively 22 mm (7/8"). Built-in hanger.

Working pressure.....5-6 bar (72-87 psi)
 Max. pressure.....8 bar (116 psi)
 Air consumption per stroke at 6 bar.....approx. 1 litre
 Length.....404 mm (15.9")
 Height.....205 mm (8.1")
 Weight.....1.8 kg (4 lbs)
 Stapling depth.....5 steps
 Loading capacity.....100 staples

MODEL	ARTICLE NO	FOR STAPLES
a.560PN	125101	JK560-15 - 18 mm (5/8" to 3/4")
a.560PN22	125105	JK560-22 mm (7/8")

JK560





Blind Staplers

TOP SP EH SINGLE HAND



DESCRIPTION

For the closure of filled cartons of single and double corrugated cardboard. Blind stapling without anvil hooks, that means no damage of the goods. No additional stitching holes. With the one handed blind stapler the operator has one hand free to shape the box. Also empty boxes can be bottom stapled. Staple from inside to outside.

Depending on carton thickness specially preformed staples of two different sizes: Staples TOP SP 11 recommended for single corrugated cardboard and TOP SP 18 for double corrugated cardboard.

APPLICATIONS:

carton closure of single and double corrugated cardboard

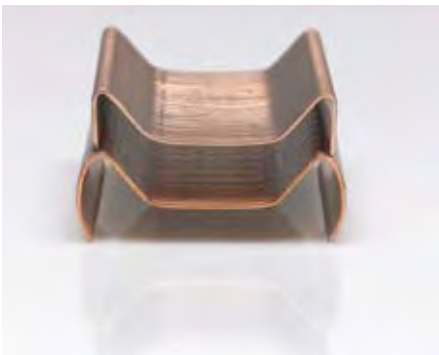
TECHNICAL DATA

Mechanical operation

Length.....	360 mm
Width.....	85 mm
Height.....	280 mm
Weight.....	2.4 kg
Loading capacity.....	120 staples
Staples.....	TOP SP 11, TOP SP 18

OTHER INFO

TOP Blind-Staples can be loaded without adjustment from one staple size to the other.



Blind Staplers



TOP SP P PNEUMATIC



DESCRIPTION

For the closure of filled cartons of single and double corrugated cardboard. Blind stapling without anvil hooks, that means no damage of the goods. No additional stitching holes.

With the pneumatic blind stapler the operator has one hand free to shape the box. Also empty boxes can be bottom stapled. Staple from inside to outside.

Depending on carton thickness specially preformed staples of two different sizes are available.

Staples TOP SP 11 recommended for single corrugated cardboard and TOP SP 18 for double corrugated cardboard.

APPLICATIONS

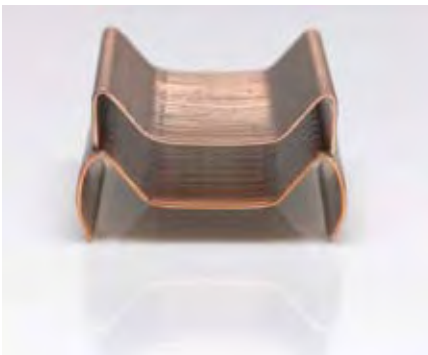
Carton closure of single and double corrugated cardboard

TECHNICAL DATA

Length.....	350 mm
Width.....	85 mm
Height.....	188 mm
Weight.....	2.9 kg
Air pressure.....	4 – 6 bar air pressure
Loading capacity.....	120 staples
Staples.....	TOP SP 11 and TOP SP 18

OTHER INFO:

TOP Blind-Staples can be loaded without adjustment from one size to the other.





Pliers

JK20T779

JOSEF KIHBERG



APPLICATIONS

Stapling corrugated or solid board packaging, bags.

TECHNICAL DATA

Robust design, low weight and good balance. The pneumatic pliers compress and staple the material simultaneously.

Working pressure.....5-6 bar (72-87 psi)
Air consumption per stroke at 6 bar.....0.3 litres

	JK20T779	JK20T779L
Length	235 mm (9.3")	375 mm (14.8")
Height	250 mm (9.8")	250 mm (9.8")
Weight	1.9 kg (4.2 lbs)	2.1 kg (4.6 lbs)
Throat depth	140 mm (5.5")	140 mm (5.5")
Loading capacity	84 staples	168 staples

MODEL	ARTICLE NO	FOR STAPLES
JK20T779	126094	JK779-8 – 16 mm (5/16" to 5/8")
JK20T779L	126138	JK779-8 – 16 mm (5/16" to 5/8")

JK779



HANGER
ART. NR. 142100

JK20T777L

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APPLICATIONS

Stapling corrugated board packaging. Particularly suitable for container lids and end plates, also cardboard tube lids.

TECHNICAL DATA

Light, handy pliers that will take tough treatment. The tool has a large stapling jaw and long stapling depth. Wide staples in three different lengths.

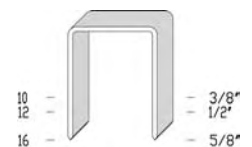
Working pressure.....5-6 bar (72-87 psi)
Air consumption per stroke at 6 bar.....0.3 litres
Length.....375 mm (14.8")
Height.....250 mm (9.8")
Weight.....2.1 kg (4.6 lbs)
Throat depth.....140 mm (5.5")
Loading capacity.....100 staples

MODEL	ARTICLE NO	FOR STAPLES
JK20T777L	126202	JK777-10 – 16 mm (3/8" to 5/8")



REMOTE CONTROL KIT
ART. NR. 136151

JK777





Wide Crown Pliers and Stapler

JK35T590

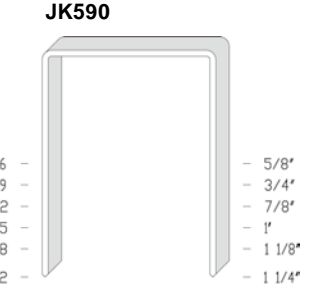
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APPLICATIONS
 Suitable for closing large board packages, corrugated furniture wrap, stapling heavier cardboard, edge protection, closing ends, etc.

TECHNICAL DATA
 The JK35T590 stapling pliers have a fixed tongue, which means that they can be rapidly moved sideways. The tool is used with a wide crown packaging staple, the JK590, in leg lengths from 19 mm to 32 mm.

Working pressure.....	5-6 bar(72-87 psi)
Air consumption per stroke at 6 bar.....	0.85 litres
Length.....	335 mm (13.2")
Height.....	220 mm (8.7")
Weight.....	2.65 kg (5.8 lbs)
Throat depth.....	.65 mm (2.6")
Loading capacity.....	100 staples

MODEL	ARTICLE NO	FOR STAPLES
JK35T590	126289	JK590-19 – 32 mm (3/4" to 1 1/4")



JK35-590

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TECHNICAL DATA
 The JK35-590 is a tough and stable tool with few working parts. Good balance and low weight make the tool easy to use. With the flat and wide crowned JK590 staple, corrugated board can be given maximum compression without breaking.

Working pressure.....	5-6 bar (72-87 psi)
Air consumption per stroke at 6 bar.....	0.85 litres
Length.....	335 mm (13.2")
Height.....	195 mm (7.7")
Weight.....	2.4 kg (5.3 lbs)
Loading capacity.....	100 staples

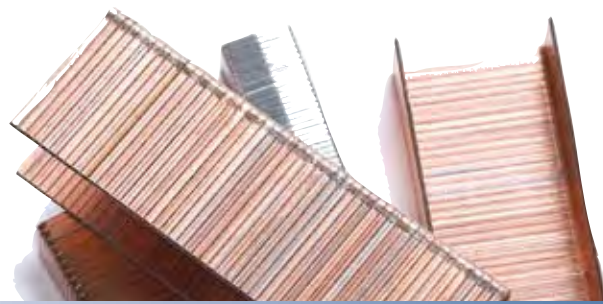
MODEL	ARTICLE NO	FOR STAPLES
JK35-590	126311	JK590-16 – 32 mm (5/8" to 1 1/4")

JK35 ACCESSORIES

HANGER
 ART. NR. 142093

CONTROL VALVE
 ART. NR. 136068

TONGUE KIT
 118 MM STAPLING DEPTH
 ART. NR. 123690



Universal Stapling Pliers



I30/I916



DESCRIPTION

Versatile mechanical industrial stapling pliers for stapling each kind of box blanks, carton trays etc. of solid or corrugated cardboard. Very strong stapling due to flat by-pass legs 10 - 16 mm. crown size 13 mm.
Hand version with 19 cm (7 1/2") clinching support.

APPLICATIONS

For stapling solid, single and double corrugated cardboard.

TECHNICAL DATA

Length.....265 mm
Width.....35 mm
Height.....200 mm
Weight.....1550 g
Loading capacity.....100 staples
Staples.....MG® 130/10, MG® 130/12, MG® 130/16

OTHER INFO

Stapling pliers are available also with larger clinching support: 130/2516 Hand Version with 25 cm (10") clinching support



I30/I916 P



DESCRIPTION

Versatile pneumatic stapler for stapling each kind of box blanks, carton trays etc. of solid or corrugated cardboard. Very strong stapling due to flat by-pass legs 10 - 16 mm.
Pneumatic version with 19 cm (7 1/2") clinching support

APPLICATIONS

For stapling solid, single and double corrugated cardboard.

TECHNICAL DATA

Length.....260 mm
Width.....44 mm
Height.....170 mm
Weight.....2050 g
Air pressure.....4 -6 bar over pressure
Loading capacity.....100 staples
Staples.....MG® 130/10, MG® 130/12, MG® 130/16
(10, 12 + 16 mm leg length)

OTHER INFO

Also available with reversed trigger as 130/1916 PU which allows stapling with the throat pointing downwards.
Each tool can be adjusted with an extended magazine as 130/1916 PUX for 250 staples loading capacity.



The pneumatic stapling pliers are available also with a larger clinching support: 130/2516 P Pneumatic Version with 25 cm (10") clinching support.



Accessories and spare parts kits

O-ring kit



Repair kit



Service and maintenance are important. The most often used wear parts for our packaging tools are grouped into spare parts kits and can be ordered using the following numbers.

ART. NO.	ITEM	FOR MODEL	
142000	Staple remover	Universal	
142136	Staple remover	For wide crown packaging staples	
143053	Repair kit for stapling head	561	
143109	O-ring kit	a.560PN, c.561PN	
143109	O-ring kit	R555	
143110	Repair kit	a.560PN	
143111	Repair kit	a.560PN22	
143133	Repair kit	c.561PN	
143135	Repair kit	R555	
143149	Repair kit	R557	
143138	Repair kit	c.561M	
143124	O-ring kit	JK20T	Serie No > 0432001
143126	Repair kit	JK20T779	Serie No > 0432001
143125	Repair kit	JK20T777	Serie No > 0432001
143049	O-ring kit	JK35, JK35T	
143050	O-ring kit	JK35, JK35T	
733007	Lubricating oil spray		
184943	O-ring grease		
PARTS FOR OBSOLESCENT TOOLS			
143017	O-ring kit	561PN	
143018	Repair kit	561-15PN	
143019	Repair kit	561-18PN	
143059	O-ring kit	555PN	
143060	Repair kit	555-15PN	
143061	Repair kit	555-18PN	
143089	O-ring kit	560PN	
143093	Repair kit	560-15-18PN	
143094	Repair kit	560-22PN	
143091	Repair kit	560-15-18	
143092	Repair kit	560-22	
143056	O-ring kit	JK20T	Serie No < 0431999
143057	Repair kit	JK20T779	Serie No < 0431999
143058	Repair kit	JK20T777	Serie No < 0431999



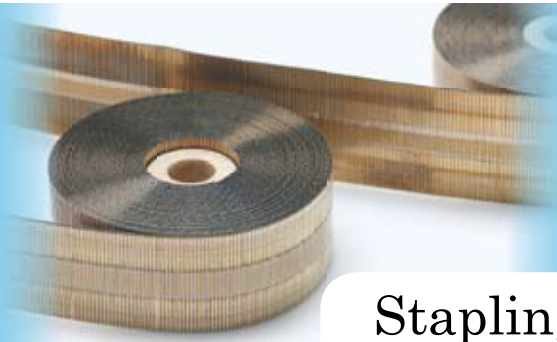
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www.kihlberg.com

Product sheets, user, repair and maintenance instructions – all in one place!

www.staplinghandbook.com

All you need to know about stapling - in one place.



Stapling Heads for Coiled Staples

A 20 or B 36

MG®



PICTURE SHOWS RIGHT HAND AND LEFT HAND MODEL.

↑ ↓ 40 OR 80 MM FEED TRAVEL.



DESCRIPTIONS

Complete pneumatic stapling and nailing unit, suitable for being mounted in any special-purpose machine, because it can work in any position. Can be delivered in left or right version.

Stapling Head A 20 for staples with 20 mm crown, 1.5 mm wire thickness, up to 6.000/coil

Alternatively:

Stapling Head B 36 for staples with 36 mm crown, 2 mm wire thickness, up to 4.000/coil. Different leg lengths available.

Technical Data	Max.feed travel 40 mm	Max.feed travel 80 mm
Height	328 mm	368 mm
Length with staple coil	272 mm	272 mm
Width	108 mm	108 mm
Weight without staple coil	7.34 kg	7.72 kg
Air pressure	4-6 bar	4-6 bar
Air consumption/staple 6 bar)	4.6 ltr.	6.0 ltr.
Loading capacity max.	4000 to 6000	

APPLICATIONS

For stapling of cardboard of any kind as well as for nailing of the same on wood or similar material. Stapling heads are used in all kind of custom designed stapling machines as well as devices.

OTHER INFO

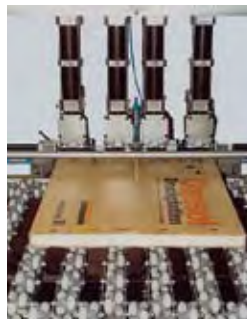
In order to determine the right stapling head and the right type of coiled staple it is necessary to receive samples of the material to be nailed or stapled.



ST 4/B 36 Stapling Machine with each two stapling heads above and below. Six stapling operations at the top and six on bottom on cardboard bobbins.



SGR 3/B 36-78 Stapling Device with three linear moveable stapling heads. Stapling cardboard sleeves onto carton flaps for use as a carton pallet. Up to 32 automatic stapling operations.



KA-8/A20-60 with eight stapling heads, four on top and four on bottom. Nailing packets of ream printing plates: Simultaneous nailing of each four staples from above and below.



A 20-60: Six staple operations simultaneously. Stapling an insert base into a solid board sleeve.



KBH 75 Automatic bottom stapler for folding boxes. With two stapling heads B 36 – 60. Output: 1400 – 1800 boxes/h.



Stapling Heads for Coiled Staples

C 13 or D 13



RIGHT-HAND
MODEL AND
LEFT-HAND
MODEL

↑ FEED TRAVEL
25 OR 80 MM



STAPLING AND NAILING

DESCRIPTION

Complete pneumatic stapling and nailing unit, suitable for being mounted in any special-purpose machine, because it can work in any position. For stapling of cardboard of any kind as well as for nailing of the same on wood or similar material. Staples onto a clinching anvil.

Can be delivered in left or right version.

Stapling Head	C 13	C 13/80	D 13	D 13/80
Technical Datas:	Max. feed travel 25 mm	Max. feed travel 80 mm	Max. feed travel 25 mm	Max. feed travel 80 mm
Height	298 mm	353 mm	286 mm	341 mm
Length with staple coil	215 mm	215 mm	215 mm	215 mm
Width	75 mm	75 mm	75 mm	75 mm
Weight without staple coil	5.2 kg	5.5 kg	5.2 kg	5.5 kg
Air pressure	4-6 bar	4-6 bar	4-6 bar	4-6 bar
air consumption /staple (6 bar)	2.3 ltr.	3.5 ltr.	2.3 ltr.	3.5 ltr.
Coiled staple	M C 26 to 42	M C 26 to 42	M D 26	M D 26
Staples per coil max.	5000	5000	7500	7500
Crown size: 13mm/wire:	1 x 0,75	1 x 0,75	0,6 x 0,48	0,6 x 0,48
Leg length in mm	7.5 - 16	7.5 - 16	7.5	7.5

APPLICATIONS

Stapling of cardboard, paper, plastics, leather, upholstery etc. or for nailing these materials to wood, pressboard, plastics etc.

OTHER INFO

In order to determine the right stapling head and the right type of coiled staple it is necessary to receive samples of the material to be nailed or stapled.



Labelling station: One or two stapling heads nailing labels onto the pallet base.

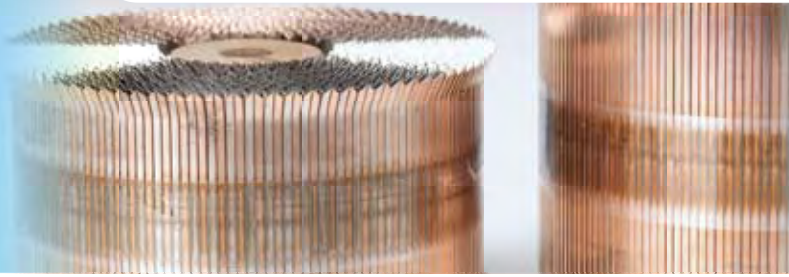


Nailing station with stapling heads C 13-30/80. Foils or carton are nailed fully automatically onto wooden pallets. The feed travel up to 80 mm compensates different pallet heights. The staple is pressed into the material which avoids any damage like cutting through the film or cardboard.



SHM/C 13/4X/TR Stapling machine with four stapling heads C 13 for fastening slide lids into cardboard or plastic tubes. Four stapling operation simultaneously.

Blind Stapling Heads for Coiled Blind Staples



€ 24



DESCRIPTION

For coiled staples with 24 mm (22 or 26) crown size and 2 mm wire thickness.

Complete pneumatic stapling unit for blind stapling of filled cartons of single or double corrugated cardboard.

This stapling head is also suitable for being mounted in any special-purpose machine, because it can work in any position. Can be delivered in left and right version. Different leg lengths available.

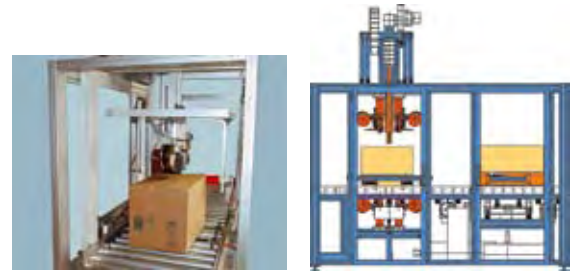
Technical Data	Max.feed travel 40 mm	Max.feed travel 80 mm
Height	328 mm	378mm
Length with staple coil	272 mm	272 mm
Width	108 mm	108 mm
Weight without staple coil	7.1 kg	7.8 kg
Air pressure	4-6 bar	4-6 bar
Air consumption/staple (6 bar)	5 ltr.	6.4 ltr.
Loading capacity max.	4000	4000
Staples	TOP E 60	TOP E 60

APPLICATIONS

For blind stapling of filled cartons of single or double corrugated cardboard.

OTHER INFO

In order to determine the right stapling head and the right type of coiled staple it is necessary to receive samples of the corrugated cardboard which has to be blind-stapled.



SHM E 24/4 NI Automatic Stapling Machine with four blind stapling heads. Machine for simultaneous bottom and top stapling of folding boxes with adjoining flaps. Adjustable for different sizes. Output: 300 – 500 boxes/hour.



SHM E 24/4 SO Automatic Stapling Machine with four stapling heads. For closing the lids of telescopic type boxes with four staples simultaneously. Output: 480 – 550 boxes/hour.



Blind stapling: staple is bent within the carton layers.



Stapling Devices SGR



SGR I



DESCRIPTION

Model SGR (QE/C13). Free standing support made of square aluminium profile with one stapling head for coiled staples and one stapling arm.

APPLICATIONS

For stapling flat carton blanks to telescopic type boxes, carton trays, insert lids, plastic or rubber components, etc.

TECHNICAL DATA

Length.....	595 mm
Width.....	700 mm
Height.....	1655 mm
Weight.....	approx. 37 kg
Air pressure.....	4 – 6 bar overpressure
Working level.....	height of anvil 1200 mm (= 48")
Stapling depth.....	439 mm (= 17")
Air pressure.....	4 - 6 bars
Release of stapling.....	by foot valve
Varnish.....	silver grey
Accessories.....	pneumatic maintenance unit

Loading capacity: Max. 6000 staples depending of stapling head A 20, B 36 or C 13.

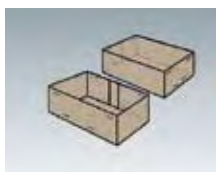
Available Stapling heads:

- A 20 with staple MG A (crown size 20mm)
- B 36 with staples MG B (crown size 36 mm)
- C 13 with staples M C (crown size 13 mm)

Different leg length available.

OTHER INFO

In order to determine the right stapling head for coiled staples it is necessary to receive samples of the material to be stapled.



Stapling Devices SGR

SGR 2



DESCRIPTION

Model SGR 2 (QE/B 36). Free standing support made of square aluminium profile with two stapling head for coiled staples and one stapling arm. One left and one right stapling head version. Stapling distance will be adjustable and in accordance to your carton size.
 – QE = cross stapling

APPLICATIONS

For stapling flat carton blanks to telescopic type boxes, carton trays, insert lids, plastic or rubber components. etc.

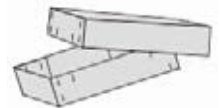
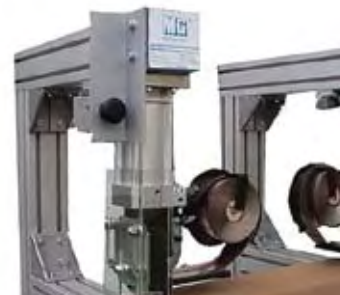
TECHNICAL DATA

Length.....	595 mm
Width.....	1500 mm
Height.....	1655 mm
Weight.....	approx. 80 kg
Air pressure.....	4 – 6 bar overpressure
Working level.....	height of anvil 1200 mm (= 48")
Stapling depth.....	439 mm (= 17")
Air pressure.....	4 - 6 bars
Release of stapling.....	two hand-release
Varnish.....	silver grey
Accessories.....	pneumatic maintenance unit
Minimum staple clearance.....	120 mm
Maximal staple clearance.....	800 mm adjustable

Loading capacity: Max. 6000 staples depending of which stapling head is used (A 20, B 36 or C 13).

Staples: MG® A with 20 mm crown size, MG® B with 36 mm crown size or M C 30 with 13 mm crown size. (Different leg lengths available.)

Stapling heads can be mounted longitudinal: SGR LE B 36.
 Minimum staple clearance: 600 mm
 Maximal staple clearance: 800 mm (or more on request)



OTHER INFO

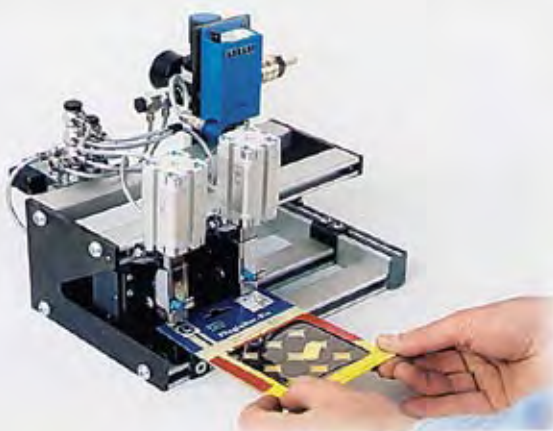
In order to determine the right stapling head for coiled staples it is necessary to receive samples of the material to be stapled.



Pneumatic Table Top Stapler



TH 210/2



DESCRIPTION

Pneumatic table-top stapler TH 210/2 for stapling paper packs or thin paste-board (cardboard headers, blister packs) onto polythene bags. Staples up to 40 paper sheets 80 gsm. Basic tool equipped with two staplers. Automatic staple triggering at the touch of a contact. Available for one up to five stapling units.

Beginning with the second pneumatic staple unit each additional staple unit can be switched off separately by a manual slide valve.

TECHNICAL DATA

Length.....	270 mm
Width.....	285 mm
Height.....	220 mm
Weight.....	5.2 kg (TH 210/2)
Air pressure.....	4-6 bars overpressure
Leg length.....	6 + 8 mm
Staple clearance.....	45 - 200 mm
Throat depth.....	Adjustable stapling depth max. 80 mm
Counter.....	optionally
Equipment.....	Manometer, water separator
Loading capacity.....	210 staples in each stapling unit

Staple. 66/6 (leg =1/4") + 66/8 (leg 5/16") zinc galvanized, crown size 12,8 mm (8/16")

APPLICATIONS

For stapling paper packs or thin paste-board (cardboard headers, blister packs) onto polythene bags.

OTHER INFO

Table top staplers can be delivered in various executions with the option to upgrade them with further stapling units. Picture shows TH 210/3 with three stapling units and TH 210/5 with five stapling units.



66/6 + 66/8 staples:

Closed and open clinch

Instead of the contact switch the stapling can be triggered optionally by a pedal valve.

Automatic Stapling Machines

TRAY STAPLING MACHINE SHA 81/LIFT



DESCRIPTION

This fully automatic stapling machine forms and staples box blanks of solid and corrugated cardboard into trays of Demi-size and EURO size dimensions:

Fully automatic feeding of box blanks directly from the blank pallet.

Equipped with four stapling heads for coiled staples B 36-60. Two left and two right stapling heads B 36-60. Each stapling head holds 4.000 coiled staples MG® B 60.

Equipped with centring unit, flaps equalizers as well as pressing bars to guarantee exact and equal forming of the trays.

Equipped with a Staple Control Feature. Warning by flash light, machine stops to indicate if any staple has failed to be stapled.

Equipped with a complete ejection device with optionally two possibilities of ejection:
a) continuous ejection
b) ejection on stop

APPLICATIONS

box blanks of solid and corrugated cardboard will be formed and stapled into trays of the of Demi-size and EURO-size dimensions.

TECHNICAL DATA

Computer aided control: Siemens SPS S 7
Output: 3 - 4 trays per minute with Lift and
8 - 10 trays/minute with lifting table



The carton blanks can be placed directly in the lifting device by fork-lift truck.



SHA 81/LIFT with reversing system turns on demand bottom tray to a lid and is pushing tray to a centring table from where it can be lifted off



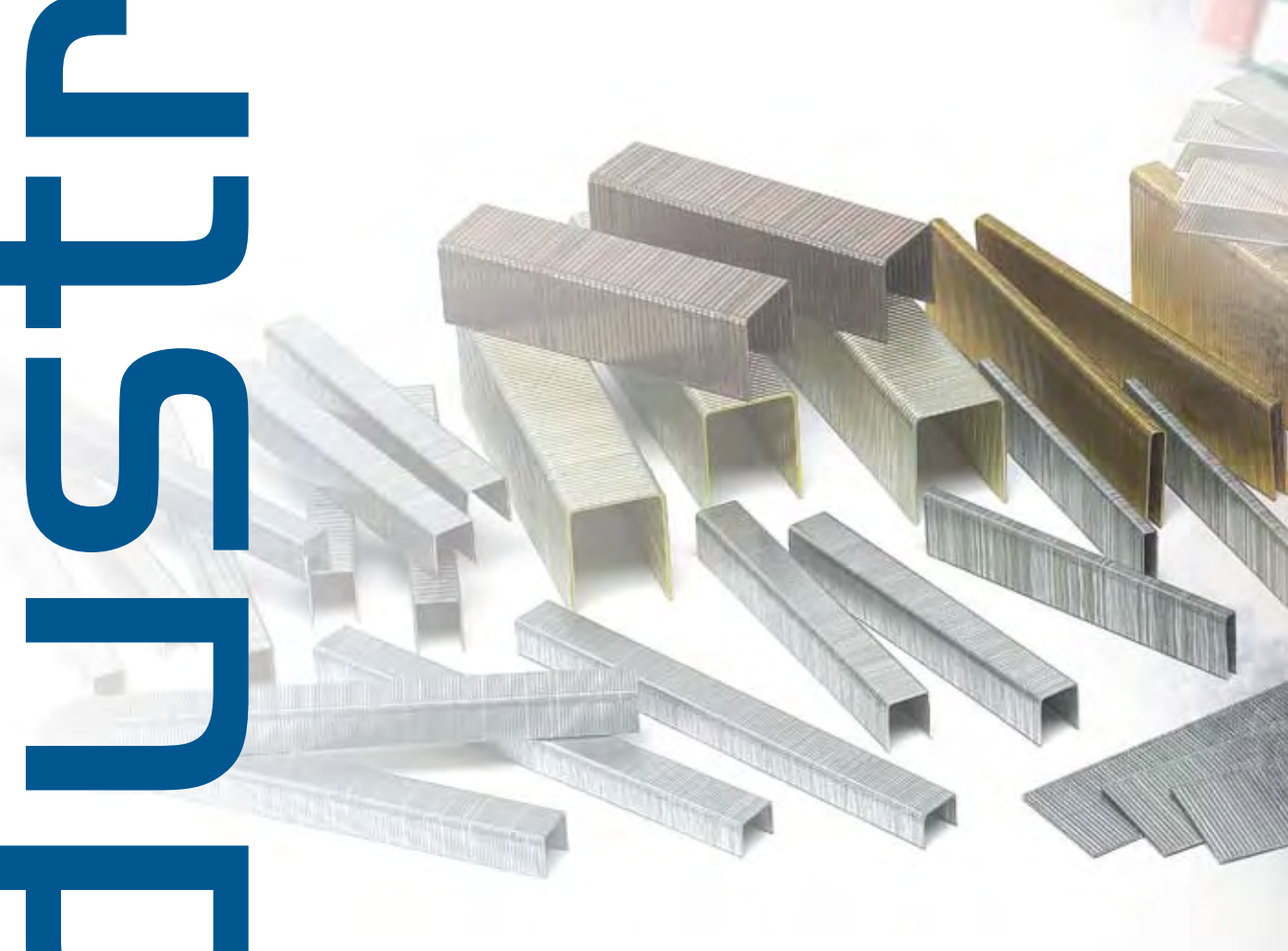
The centring table provides that the trays – bottoms or lids – can be sucked off or alternatively pushed over with an auxiliary ejection device



Single and double stapling from 120 mm trays height possible.

Industry

More efficient pro



TOOLS FOR EFFICIENCY, ERGONOMICS AND ECONOMY

Time is money – seldom is this saying so clearly apparent as in work where the same operation is repeated time and time again. Every second saved in a repetitive task often results in improved productivity and economy when you evaluate your project

duction with stapling tools!



We develop our tools to give you better profitability. Correct ergonomic design makes the task easier, while also preventing industrial injury. High quality tools reduce down time. Our well thought out service logistics ensure minimal repair times.

THE RIGHT TOOL FOR EVERY TASK

We have the right tools– also when it comes to stapling

in the furniture, carpentry and wood products industries. All the tools in our standard range have been developed through a dialogue with our customers. All our tools are designed and manufactured with the aim of performing tasks with the maximum productivity, the highest quality and the best profit.

BRINGING TOGETHER  **JOSEF KIHMBERG**



JK 10

JOSEF KIHBERG



APPLICATIONS

For various upholstery work, stapling of cardboard, plastic etc.

TOOL SPECIFICATIONS

Anatomically designed tool. It offers high operating reliability, a minimum of maintenance and is robust. It has a long nose design and the magazine is loaded from underneath.

Operating pressure.....4.5 - 6 bar (65-85 psi)
 Air consumption per stroke at 6 bar.....0.33 litres
 Length.....256 mm (10.1")
 Height.....145 mm (5.7")
 Weight.....1 kg (2.2 lbs)

MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK10-670	126365	JK670-6 to 12 mm (1/4" to 1/2")
JK10-680	126366	JK680-6 to 14 mm (1/4" to 9/16")

JK670



JK20-680



JK20-680FN

JOSEF KIHBERG

APPLICATIONS

For furniture upholstery covering, stapling of fibreboard, cardboard, plastics, mouldings, etc.

TOOL SPECIFICATIONS

A light, durable and powerful tacker. Featuring express loading, it has low air consumption and is equipped with a silencer.

JK20-680

Operating pressure.....5-6 bar (72-87 psi)
 Air consumption per stroke at 6 bar.....0.2 litres
 Length.....230 mm (9")
 Height.....150 mm (5.9")
 Weight.....1 kg (2.2 lbs)

JK20-680FN

Operating pressure.....5-6 bar (72-87 psi)
 Air consumption per stroke at 6 bar.....0.2 litres
 Length.....230 mm (9")
 Height.....203 mm (8")
 Weight.....1.1 kg (2.4 lbs)

MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK20-680	126034	JK680-6 to 14 mm (1/4" to 9/16")
JK20-680FN	126141	JK680-6 to 14 mm (1/4" to 9/16")

JK680



Staplers



JK 20A

JOSEF KIHBERG



APPLICATIONS

Furniture and upholstery, interior panelling, cabinet backs, vehicle panelling, trim work, and applications requiring high productivity.

TOOL SPECIFICATIONS

Features unique automatic operation, which was integrated in the design from the initial development stage. The tacker's repeat speed is very high, over 1700 strokes per minute. Automatic operation can be switched off by pressing a button, which makes it possible to alternate between single shots and repeated firing. For best efficiency the tool should be equipped with double-length magazine.

JK20A670L / JK20A680L

Operating pressure.....5-6 bar (70-85 psi)
 Air consumption per stroke at 6 bar.....0.2 litres
 Length.....365 mm (14.4")
 Height.....150 mm (5.9")
 Weight.....1.2 kg (2.6 lbs)

JK20A680

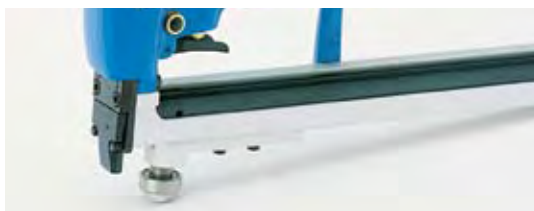
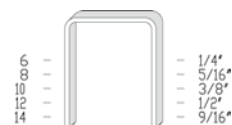
Operating pressure.....5-6 bar (70-85 psi)
 Air consumption per stroke at 6 bar.....0.2 litres
 Length.....230 mm (9")
 Height.....150 mm (5.9")
 Weight.....1 kg (2.2 lbs)

MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK20A670L	126033	JK670-6 to 12 mm (1/4" to 1/2")
JK20A680	126036	JK680-6 to 14 mm (1/4" to 9/16")
JK20A680L	126037	JK680-6 to 14 mm (1/4" to 9/16")

JK670



JK680



ADJUSTABLE GUIDE
 ART. NO. 135136



TOUCH TRIP
 ART. NO. 134156



REMOTE CONTROL KIT
 JK20 ART. NO. 136068
 JK20A ART. NO. 136076



HANGER
 ART. NO. 142079





Sisal Pliers

JK20V779L

JOSEF KIHBERG



APPLICATIONS

The JK20V779L is suitable for stapling of sisal and other pads in mattress and bed base manufacture, but also for other applications such as packaging displays.

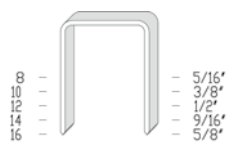
TOOL SPECIFICATIONS

Rugged design, lightweight and well-balanced body. Easy and quick loading. Built-in silencer.

- Operating pressure.....5-6 bar (72-87 psi)
- Air consumption per stroke at 6 bar.....0.3 litres
- Length.....370 mm (14 1/2")
- Height.....305 mm (12")
- Weight.....2.3 kg (5.1 lbs)
- Throat depth.....140 mm (5.5")

MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK20V779L	126152	JK779-8 to 16 mm (5/16" to 5/8")

JK779



HANGER
ART. NO. 142100



REMOTE CONTROL KIT
ART. NO. 136151



Staplers

JK 30

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APPLICATIONS

Joinery and furniture industry, e.g. nailing of boards to cupboard and shelf backs. Joining different wood and sheet materials. Manufacture of kitchen cupboards, caravan furnishing, storage shelving, etc.

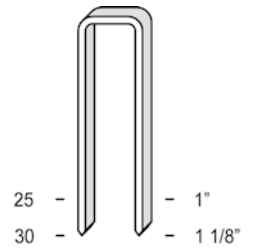
TOOL SPECIFICATIONS

Ergonomically skewed handle with insulated grip. Light-weight tool. Adjustable control of exhaust air. Visual contents window in magazine. Easy to clean, with magazine loaded from underneath. Adjustable depth setting.

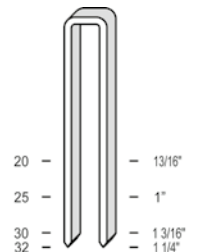
Length.....247 mm (9,7")
 Height.....224 mm (8,7")
 Weight.....1.4 kg (3.1 lbs)
 Magazine capacity JK30-664 and JK30-781.....104 staples
 Magazine capacity JK30-782.....78 staples
 Recommended working pressure..... 5-7 bar (72 - 101 psi)
 Max. working pressure.....8 bar (116 psi)
 Air consumption per firing at 6 bar (87 psi).....0.5 litres

MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK30-664	126362	JK664-25 to 30 mm (1" to 1 1/8")
JK30-781	126363	JK781-20 to 32 mm (13/16" to 1 1/4")
JK30-782	126364	JK782-19 to 32 mm (3/4" to 1 1/4")

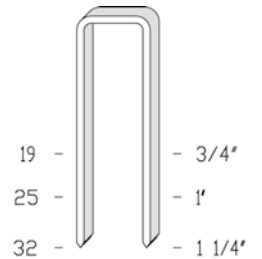
JK664



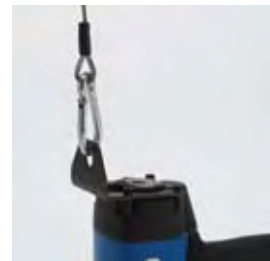
JK781



JK782



ADJUSTABLE GUIDE
ART. NO. 135161



HANGER ART. NO. 142142



Staplers



JK 41

JOSEF KIHBERG

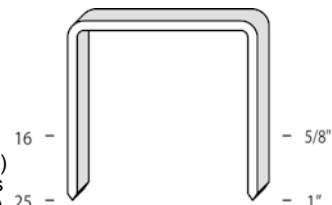


APPLICATIONS
Case goods, pallets, boxes.

TOOL SPECIFICATIONS
A powerful, reliable tool for heavy-duty stapling. Easy to service with few moving parts. Uses 16-gauge wide crown staples.

Operating pressure.....6-8 bar (87-110 psi)
Air consumption per stroke at 6 bar.....1.15 litres
Length.....385 mm (15.2")
Height.....245 mm (9.6")
Weight.....2.9 kg (6.4 lbs)

JK784



MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK41-784	033510	JK784-16 to 25 mm



HANGER
ART. NO. 039390



REMOTE CONTROL KIT
ART. NO. 136131



TRIGGER, SINGLE FIRE
ART. NO. 033112

JK 45

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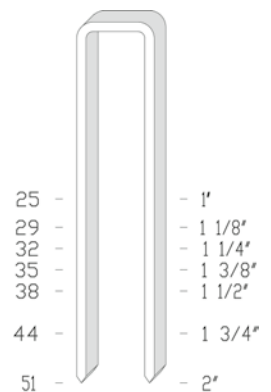


APPLICATIONS
Furniture framework manufacturing, wooden frames, manufacturing in chip-board or plasterboard, assembly of pallets and other wooden packaging.

TOOL SPECIFICATIONS
A light, recoilless and fast-acting tool with very large capacity, using 16-gauge staples. It is capable of driving 2" staples into hardwood. It features a high-speed piston, quick loading and an efficient jam-clearing facility. The ability to operate without losing power at low air pressure makes the JK45 an excellent energy-saver.

Operating pressure.....5-7 bar (72-100 psi)
Air consumption per stroke at 6 bar.....1.2 litres
Length.....345 mm (13.6")
Height.....282 mm (11.1")
Weight.....2.4 kg (5.3 lbs)

JK783



MODEL	ART. NO.	STAPLE TYPE AND RANGE
JK45-783	126305	JK783-25 to 51 mm (1" to 2")
JK45-783S	126315	JK783-25 to 51 mm (1" to 2")



HANGER
ART. NO. 142132



DEPTH CONTROL SAFETY
YOKE ART. NO. 134265



ACCESSORIES:
SLOW-ACTING VALVE FOR PRECISION STAPLING (RV)
ART.NO. 136666

TRIGGER, SINGLE-SHOT FIRING (SQ)
ART.NO. 133171

Spare Parts for Maintenance

SET OF O-RINGS



REPAIR KIT



Service and maintenance are important. The parts most often subject to wear are grouped together in spare parts kits, complete with instructions. Spare parts kits for most tool models in our industrial range can be ordered using the following numbers:

ART. NO.	DESIGNATION	FOR TOOL MODEL	ART. NO.	DESIGNATION	FOR TOOL MODEL
143159	Set of O-rings	JK10	143154	Set of O-rings	JK30
143160	Repair kit	JK10-670	143155	Repair kit	JK30-664
143161	Repair kit	JK10-680	143156	Repair kit	JK30-781
142159	Safety latch kit	JK10-680	143157	Repair kit	JK30-782
143001	Set of O-rings	JK20	143049	Set of O-rings	JK35
143002	Set of O-rings	JK20A	143050	Repair kit	JK35T
143003	Repair kit	JK20-670	143069	Repair kit	JK35
143004	Repair kit	JK20-670L			
143005	Repair kit	JK20A670	143026	Set of O-rings	JK41
143006	Repair kit	JK20A670L	143031	Repair kit	JK41-784
143007	Repair kit	JK20-680			
143008	Repair kit	JK20-680L	143066	Set of O-rings	JK45
143009	Repair kit	JK20A680	143067	Repair kit	JK45
143010	Repair kit	JK20A680L	143068	Repair kit	JK45S/JK45SV
143056	Set of O-rings	JK20T/JK20V			
143057	Repair kit	JK20T779			
143058	Repair kit	JK20T777			

FOR OBSOLESCENT TOOLS

ART. NO.	DESIGNATION	FOR TOOL MODEL
143013	Set of O-rings	JK21
143014	Repair kit	JK21-670
143015	Repair kit	JK21-680
143105	Set of O-rings	JK28
143108	Repair kit	JK28-664
143106	Repair kit	JK28-781
143107	Repair kit	JK28-782

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Product sheets, user, repair and maintenance instructions – all in one place!

www.staplinghandbook.com

All you need to know about stapling - in one place.



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