

**SENCO**<sup>®</sup>

# SMART SERIES



# HIGH LOAD TOOLS



MAKING HARD WORK  
**EASIER**

# SMART SERIES

FOR ALL SORTS OF PREFAB  
PANELS AND ELEMENTS

EASY INSTALLATION



Tools in Smart Serie are the solution to improve productivity. The **Smart Bridge** has been developed for entry level automation of nailing, stapling and screwing of wooden prefabricated panel assembly. **Senco wegmatic stapler** drives staples into panel-shaped building materials such as chipboard, gypsum fibreboards, OSB boards etc. for assembly on wooden frames. The **Smart Board Fixer** is a smart way to improve the production quality of larger panels by a single operator. The tool can be set on every wanted distances and you no longer need to climb on to the panels to fix it.

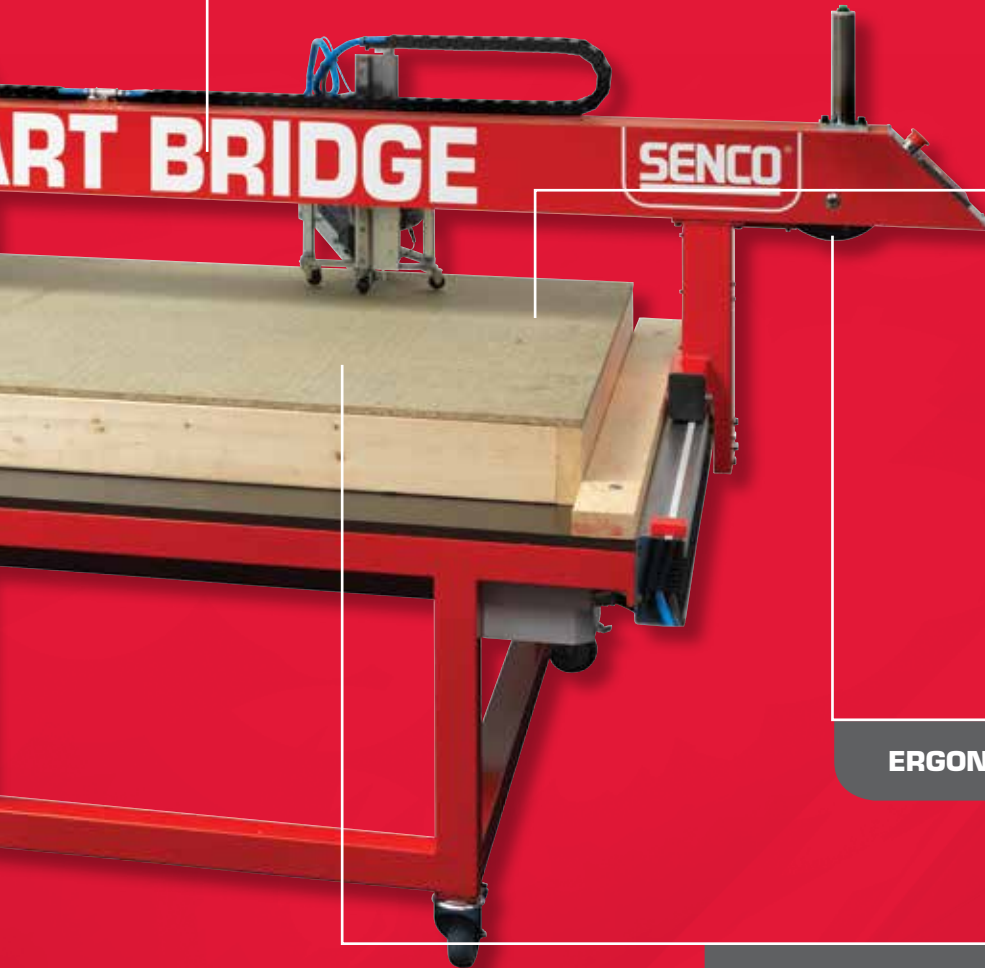


# SENCO®

**HIGH CAPACITY  
MAGAZINE**

## SMART SERIES

The Senco Smart solutions are designed for increased product quality, ergonomic use and a safer work environment.



**DESIGNED FOR INCREASED  
PRODUCT QUALITY**

**ERGONOMIC DESIGN**

**HIGHER PRODUCTIVITY**



# MAKING HARD WORK EASIER

# SMART BRIDGE TOOLS

## SENCO SMART BRIDGE

Senco Introduces the Senco Smart Bridge. The Senco Smart Bridge has been developed for entry level automation of nailing, stapling and screwing of wooden prefabricated panel assembly. This highly flexible Smart Bridge will help manufacturers to increase capacity and quality without adding manpower and has a high return on investment (ROI) of mostly less than a year.

The modular design of the Senco Smart Bridge is easy to install into any production line and will be up and running within hours. The Senco Smart Bridge provides practical fastening solutions for any small or medium sized manufacturer.

The wide range of Senco XP tools, which are renowned for their performance, high quality and durability, provides fastening solutions for every application and are adaptable to be fitted to the Senco Smart Bridge in minutes. Besides the standard Senco XP tools, there are also Smart alternatives such as the Smart-Load SHS51XP & the Smart coilnailer SCN49XP. With their high capacity magazines reloading time is reduced.

Remote firing of the Smart Bridge tools provides a safer working environment and creates less operator strain as the need to stretch over the panel is eliminated.



## SPECIFICATIONS

**The standard configuration of the Senco Smart Bridge consist of:**

- Bridge
- 2 tool holders
- Guiding rail
- PLC
- Control sensor to detect material under each tool

**Maximum dimensions product (standard):**

Length up to 10 meters

Width 4 meters

Height 30 cm

**Other dimensions on request  
(excludes table)**



# SENCO®

## SMART LOAD STAPLER SHS51XP



### TECHNICAL INFORMATION

Length	444 mm
Width	123 mm
Height	280 mm
Weight	10 kg
Actuation	Remote trigger
Operating Pressure	6-8,3 bar
Air inlet	3/8" NPT
Air consumption	136,5 l/min
Magazine capacity	1400

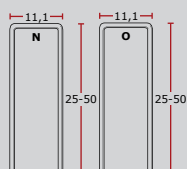
### APPLICATIONS

Wall panels, wood, floor and roofing elements, fences, crates

### FEATURES

- Designed for high volume stapling applications
- High capacity magazine 1400 staples
- Based on high quality and proven Senco technology

DESCRIPTION	ART. NR
Smartload SHS51XP-N stapler	1SB15001N



## SMART SERIES COILNAILER SCN49XP



### TECHNICAL INFORMATION

Length	314 mm
Width	342 mm
Height	304 mm
Weight	6,3 kg
Actuation	Remote trigger
Operating Pressure	4,8-8,3 bar
Air inlet	3/8" NPT
Air consumption	111 l/min
Magazine capacity	1000

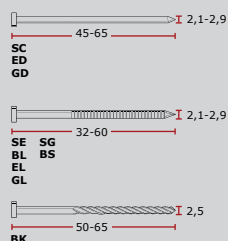
### APPLICATIONS

Wall panels, wood, floor and roofing elements, fences, crates

### FEATURES

- Designed for high volume nailing applications
- High capacity magazine 1000 nails
- Based on high quality and proven Senco technology

DESCRIPTION	ART. NR
Smartload SCN49XP jumbo magazine	1SB15002N



## SMART SERIES DURASPIN DS7525-18V



### TECHNICAL INFORMATION

Length	220 mm
Width	100 mm
Height	(depends on screw length) 600 mm
Weight	11 kg
Actuation	Remote trigger
Operating Pressure	5-7 bar
Air inlet	1/4" NPT
Air consumption	30 l/min
Magazine capacity	500

### APPLICATIONS

Wall panels, wood, floor and roofing elements, fences, crates

### FEATURES

- Designed for high volume screwing applications
- High capacity magazine 500 screws
- Based on high quality and proven Senco technology
- Quick slide button bit change

DESCRIPTION	ART. NR
Smartload DS7525-18V screwdriver	1SB15003N



# SMART SOLUTIONS

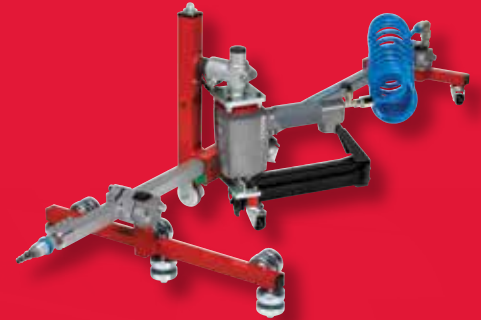
## WEGMATIC SNS50XP



## WEGMATIC SQS55XP



## BOARD FIXER SKSXP



### TECHNICAL INFORMATION

Length	430 mm
Width	340 mm
Height	310 mm
Weight	10,5 kg
Actuation	Semi automatic
Air inlet	3/8" NPT
Operating pressure	5,5-8,3 bar
Air consumption	185 l/min
Magazine capacity	130

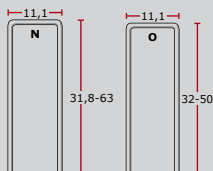
### APPLICATIONS

Fast and precise technology for framing/sheathing

### FEATURES

- Exact staple distance
- Edge according to DIN 1052
- User friendly
- 2 handles
- For semi-automation applications

DESCRIPTION	ART. NR.
SNS50XP two handles	EJ02000
Wegmatic guide rail 3 meter	MDM0217



### TECHNICAL INFORMATION

Length	430 mm
Width	340 mm
Height	310 mm
Weight	10,5 kg
Actuation	Semi automatic
Air inlet	3/8" NPT
Operating pressure	5,5-8,3 bar
Air consumption	185 l/min
Magazine capacity	130

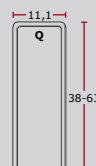
### APPLICATIONS

Fast and precise technology for framing

### FEATURES

- Exact staple distance
- Edge according to DIN 1052
- User friendly
- 2 handles
- For semi-automation applications

DESCRIPTION	ART. NR.
SQS55XP two handles	EJ01900
Wegmatic guide rail 3 meter	MDM0217



### TECHNICAL INFORMATION

Length	2100 mm
Width	500 mm
Height	450 mm
Weight	15 kg
Operating Pressure	4,8-8,3 bar
Air inlet	1/4" NPT
Air consumption	61 l/min
Magazine capacity	160

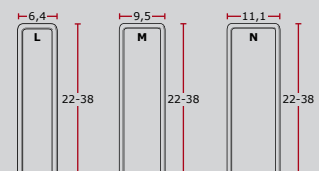
### APPLICATIONS

Stitching board material to wooden frames

### FEATURES

- Set fastener distance of 150mm
- Increased productivity and quality
- No need to climb on the panels to fix them
- Wide fastener range using different Senco tools
- Perfectly aligned fasteners due to side guidance

DESCRIPTION	ART. NR.
Smart Board Fixer SKSXP	9VS99001N



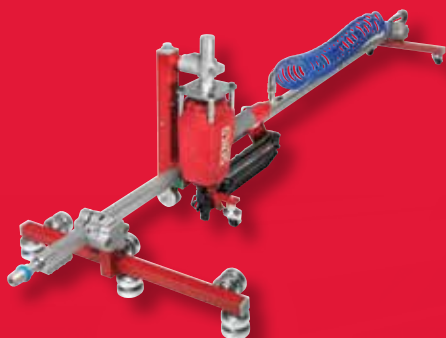


# SENCO®

## BOARD FIXER SQS55XP

## BOARD FIXER COILPRO50

## BOARD FIXER SCN49XP



### TECHNICAL INFORMATION

Length	2100 mm
Width	500 mm
Height	450 mm
Weight	15 kg
Operating Pressure	5,5-8,3 bar
Air inlet	3/8" NPT
Air consumption	185 l/min
Magazine capacity	130

### APPLICATIONS

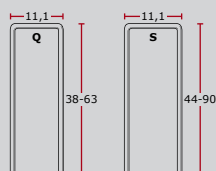
Stitching board material to wooden frames

### FEATURES

- Set fastener distance of 150mm
- Increased productivity and quality
- No need to climb on the panels to fix them
- Wide fastener range using different Senco tools
- Perfectly aligned fasteners due to side guidance

### DESCRIPTION

Smart Board Fixer SQS55XP      ART. NR 9VS99002N



### TECHNICAL INFORMATION

Length	2100 mm
Width	500 mm
Height	450 mm
Weight	15 kg
Operating Pressure	4,8-8,3 bar
Air inlet	3/8" NPT
Air consumption	83 l/min
Magazine capacity	250-375

### APPLICATIONS

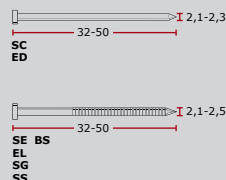
Stitching board material to wooden frames

### FEATURES

- Set fastener distance of 150mm
- Increased productivity and quality
- No need to climb on the panels to fix them
- Wide fastener range using different Senco tools
- Perfectly aligned fasteners due to side guidance

### DESCRIPTION

Smart Board Fixer CoilPro50      ART. NR 9VS99003N



### TECHNICAL INFORMATION

Length	2100 mm
Width	500 mm
Height	450 mm
Weight	15 kg
Operating Pressure	4,8-8,3 bar
Air inlet	3/8" NPT
Air consumption	111 l/min
Magazine capacity	250-375

### APPLICATIONS

Stitching board material to wooden frames

### FEATURES

- Set fastener distance of 150mm
- Increased productivity and quality
- No need to climb on the panels to fix them
- Wide fastener range using different Senco tools
- Perfectly aligned fasteners due to side guidance

### DESCRIPTION

Smart Board Fixer SCN49XP      ART. NR 9VS99004N



# HIGH LOAD TOOLS

COMING SOON

RE-LOAD SENSOR



MISS FIRE SENSOR



Highload tools are a range of nails and staple machines with high capability to meet the changing demands of modern, automated timber framing technology. Higher production, less refilling, less down time and more profit.





# SENCO®

LESS REFILLING

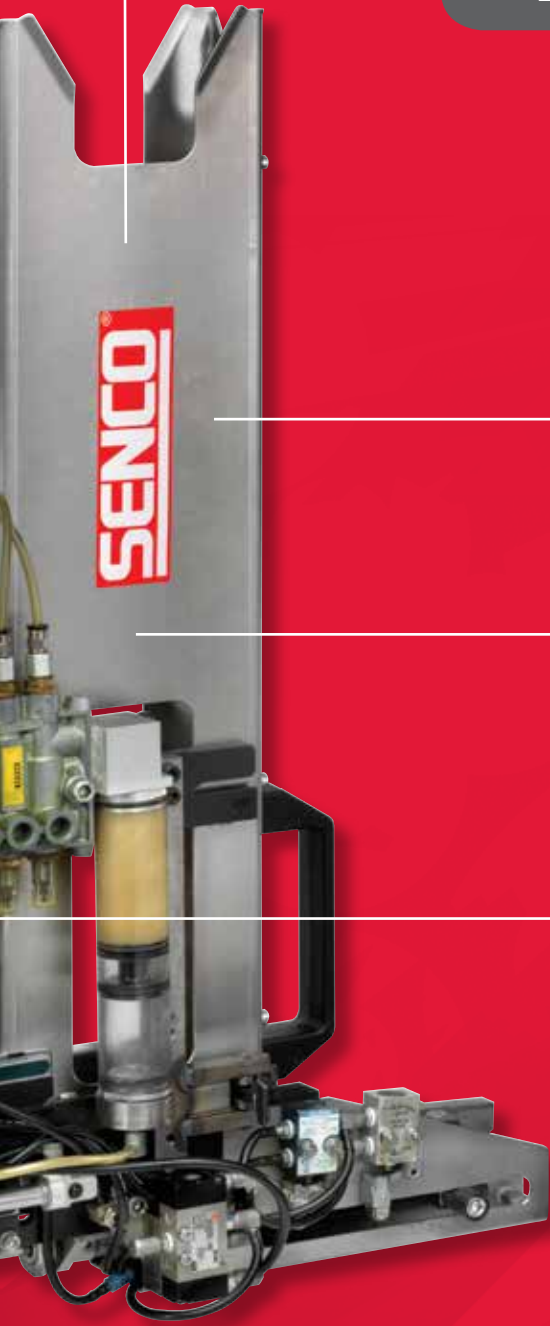
## HIGH LOAD TOOLS

The Senco High Load tools are designed for high volume, consistent and accurate fastening for improved productivity.

HIGHER PRODUCTION

LESS DOWN TIME

CENTRAL CONNECTION AIR AND POWER



**5** YEAR  
LIMITED  
WARRANTY

**HIGH** \*\*\*  
LOAD

# MAKING HARD WORK EASIER

# HIGH LOAD TOOLS

## HIGH LOAD N STAPLER SHLS80-N



## HIGH LOAD Q STAPLER SHLS80-Q



## HIGH LOAD S STAPLER SHLS90-S



### TECHNICAL INFORMATION

Length	475 mm
Width	115 mm
Height	613 mm
Weight	10,0 kg
Operating Pressure	6,0-8,3 bar
Air inlet	12 mm
Air consumption	2.000 l/min
Magazine capacity	3080

### APPLICATIONS

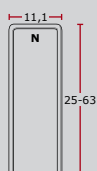
Sheating, pallets, garden products

### FEATURES

- Re-load sensor
- Miss fired sensor
- Central connection air and power

### DESCRIPTION

DESCRIPTION	ART. NR
SHLS80-N13 magazine	EM04000
SHLS80-N14 magazine	EM04100
SHLS80-N17 magazine	EM04200
SHLS80-N19 magazine	EM02900
SHLS80-N21 magazine	EM04300
SHLS80-N23 magazine	EM04400
SHLS80-N25 magazine	EM04500



### TECHNICAL INFORMATION

Length	475 mm
Width	100 mm
Height	613 mm
Weight	10,0 kg
Operating Pressure	6,0-8,3 bar
Air inlet	12 mm
Air consumption	2.000 l/min
Magazine capacity	2400

### APPLICATIONS

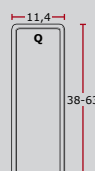
Sheating, pallets, garden products

### FEATURES

- Modular compact design
- Left or right hand loading
- Central connection air and power

### DESCRIPTION

DESCRIPTION	ART. NR
SHLS80-Q17 magazine	EM03100
SHLS80-Q19 magazine	EM03200
SHLS80-Q21 magazine	EM02800
SHLS80-Q23 magazine	EM03300
SHLS80-Q25 magazine	EM03400



### TECHNICAL INFORMATION

Length	475 mm
Width	140 mm
Height	623 mm
Weight	10,0 kg
Operating Pressure	6,0-8,3 bar
Air inlet	12 mm
Air consumption	2.000 l/min
Magazine capacity	2000

### APPLICATIONS

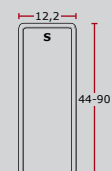
Sheating, pallets, garden products

### FEATURES

- Modular compact design
- Left or right hand loading
- Central connection air and power

### DESCRIPTION

DESCRIPTION	ART. NR
SHLS90-S19 magazine	EM03600
SHLS90-S23 magazine	EM03500
SHLS90-S28 magazine	EM05000
SHLS90-S29 magazine	EM03000





**SENCO**<sup>®</sup>

**HIGH LOAD SP STAPLER  
SHLS130-SP/SHLS160-SP**



**HIGH LOAD COILNAILER  
SHLCN90**



**TECHNICAL INFORMATION**

Length	550 mm
Width	220/250 mm
Height	593/653 mm
Weight	22,9/24,3 kg
Operating Pressure	5,0-7,0 bar
Air inlet	12 mm
Air consumption	1.280/1.600 l/min
Magazine capacity	1500

**APPLICATIONS**

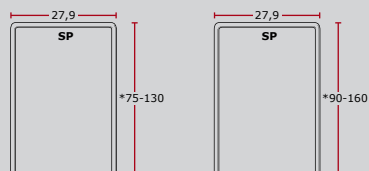
Insulation panel fastening up to 100mm/130mm

**FEATURES**

- Slim profile
- Removable magazine
- Modular compact design
- No need to un-nest staples can be loaded straight from the box

**DESCRIPTION**

DESCRIPTION	ART. NR
SHLS130-SP	EM07000
SHLS160-SP	EM07100



\* for staple lengths below 100mm spacer is required

**TECHNICAL INFORMATION**

Length	687 mm
Width	179 mm
Height	453 mm
Weight	10 kg
Operating Pressure	5,0-7,0 bar
Air inlet	12 mm
Air consumption	1.260 l/min
Magazine capacity	3000

**APPLICATIONS**

Framing, pallets, garden products

**FEATURES**

- Up to 10 shots per second
- Left or right hand loading
- Fully compatible with factory automation lines of international suppliers

**DESCRIPTION**

DESCRIPTION	ART. NR
SHLCN90 hi-load coilnailer	EM07200

