EN

SK10

Automation Grade	SEMI	Fully	Use Intensity	LOW	Medium	High
Format Setting	MANUAL	Automatic	Box Dimension	Small	MEDIUM	Large

DATASHEET SAFE • SUSTAINABLE • SIMPLE

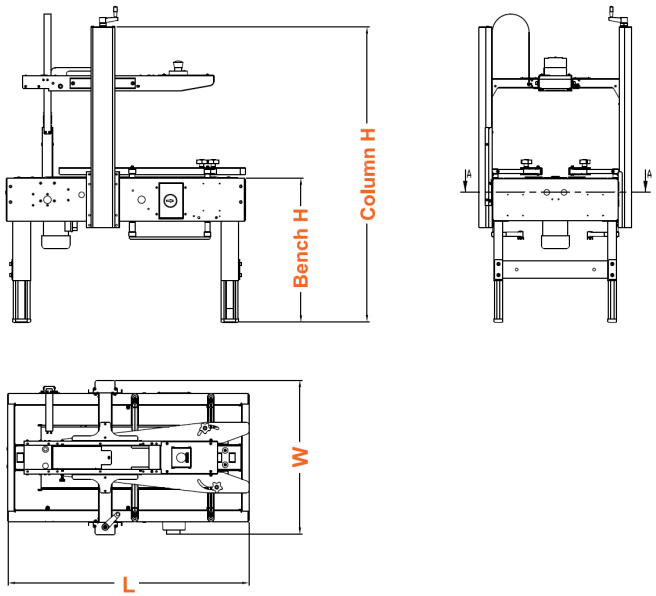
Semi-Automatic Case Sealer

The **SK10** is a new semi-automatic case sealing machine designed and engineered by SIAT specifically for medium fixed sized boxes. SK10 is the ideal case sealing machine for a variety of industries like food and beverage, chemical, clothing, textiles, electronics and furniture.

KEY FEATURES

- ✓ **Practical** - Seals upper & lower flaps of cardboard cases or cartons
- ✓ **Added Protection** - Lockable electric isolation switch
- ✓ **Safety First** - Central emergency stop to work safety on both sides of the machine
- ✓ **Taping Heads** - Available with K11 or K12 taping heads
- ✓ **Simple Operation** - Intuitive and quick machine set-up
- ✓ **Quality Build** - Best-In-Class components with SIEMENS electrics
- ✓ **New feature** - Top taping head removable
- ✓ **Improved Design** - Quick release Taping Heads (Top & Bottom – No tools required)
- ✓ **CE compliant** - Engineered and produced in Italy according to EU safety standards

MACHINE DIMENSIONS



Machine Dimensions		
	Min (mm)	Max (mm)
H Column	1.170	1.510
H Bench	485	825
W	690	690
W Bench	570	570
L	1.080	1.080

Standard Power Supply	
380/415V_50HZ_3PH+N+PE	
220/240V_50HZ_1PH+N+PE	
Amps	1,54
Power kW	0,13

MADE IN ITALY

03.2022 - All information without guarantee.
Subject to technical modifications.

SK10

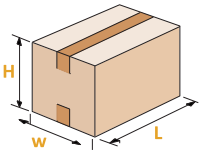
DATASHEET

Technical Data	
Belt position	Bottom
Box Size	Medium
Min / Max box weight	2 - 30 kg
Default Taping Head	K11 for 2" = 50 mm
Alternative Taping Heads	K12 for 3" = 75 mm
Power Consumption (std.)	0,13 kw
Air Consumption (NL/Cycle)	-
Operator Side	Left (std.) / Right
Tape width (mm)	50 (std.) / 75
Tape Leg (mm)	70 (std.) / 50 / 30
Ingress Protection Code	IP54
Ambient Operating Temperature	5 – 40 °C
Maximum level of noise	Depending on tape quality
Features	
Removable Top Taping-Head	•
Removable Bottom Taping-Head	•
Adjustable Tape Leg	•
Pre-Installed & Easy-To-Mount	•
Adjustable Tape Contact Pressure	•
Autom. Box Format Setting	-
Flap Folding Function	-
Belt Speed Selection	-
Fully Automatic Operation	-
SIAT Taping-Logic on board	-

MORE MACHINE DIMENSIONS

Length x Width		1.080 x 690
Workbench Width		570
Height H	*(std. legs)*	1.170 – 1.510
Height H1	*(std. legs + wheels AS77)*	1.280 – 1.610
Height H2	*(opt. legs AS80)*	1.330 – 1.665
Height H3	*(opt. legs AS80 + wheels AS77)*	1.440 – 1.775
Workbench Height Z	*(std. legs)*	485 – 825
Workbench Height Z1	*(std. legs + wheels AS77)*	595 – 935
Workbench Height Z2	*(opt. legs AS80)*	645 – 980
Workbench Height Z3	*(opt. legs AS80 + wheels AS77)*	755 – 1.090

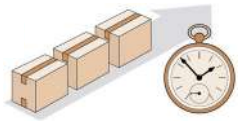
BOX DIMENSIONS & PRODUCTIVITY



Box Dimensions	L (mm)	W (mm)	H (mm)
Min.	150	140*	90**
Max.	∞	500	500

*140 mm with 50 mm taping head K11
170 mm with 75 mm taping head K12

** 90 mm high box manageable with 30 mm tape leg
100 mm high box manageable with 50 mm tape leg
120 mm high box manageable with 70 mm tape leg



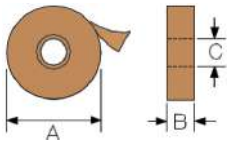
Max. production capacity:
Up to 1.200* BPH

*Based on the shortest processible box length and provided an optimum continous box infeed by the operator.

PROCESSABLE TAPES

Base Material	PVC / OPP / PET / Paper*
Adhesive Type	Solvent / Hot Melt / Acrylic
Special Tape	Filament-Tape** / Safety-Seal-Tape***

*with limitations **special tape cutting blade required ***need of a test might be necessary



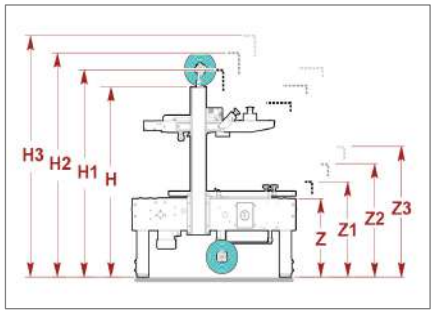
	K11R / K12R
A	Max. 410 mm
B	50 / 75 mm
C	76 mm

BOX REQUIREMENTS

Quality result of the taped box depends on the general box quality and dimensional accuracy, as well as the quality of tape used.

Box Types: FEFCO 0201 – RSC
[other types may be possible as well]

Adverse Impact Factors	Underfilling	Overfilling	Weak Boxes



OPTIONS & ACCESSORIES

- Operation side “Right” (std. “Left”)
- Special cutting blades filament-tape
- Taping Head for 75mm width
- Power Supply 220/230V – 50hz – 1ph
- Higher Legs
- Casters / Wheels
- Extendable Roller Conveyors
- Fix Roller Conveyors
- Box Holder
- Energy Saving Kit
- End/Break Tape Device

MORE DETAILS

Videos and further information can be found on our website or SIAT Youtube channel.

As a part of our policy of continuous improvement, we reserve the right to alter design and specifications without prior notice.
This datasheet is for descriptive purpose only. Some of the items pictured in this brochure are optional and not standard equipment.