

SK20

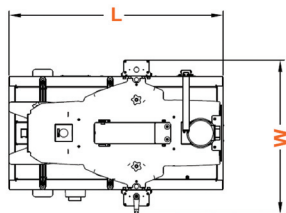
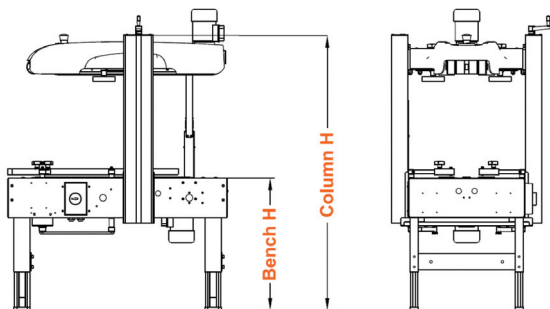
Semi-automatic Case Sealer

The SK20 is a semi-automatic case sealing machine designed and engineered by SIAT specifically for medium fixed sized boxes. SK20 is the ideal case sealing machine for a variety of industries like food and beverage, chemical, clothing, textiles, electronics, furniture and metal containers.

KEY FEATURES

- **Practical** – Seals upper & lower flaps of cardboard cases or cartons
- **Added Protection** – Lockable electric isolation switch
- **Taping Heads** – Available with K11 or K12 taping heads
- **Faster** – 30m/min belt conveyor speed option available
- **Ecological** – Energy saving option available
- **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



Dimensions		
	Min	Max
H Column (mm)	1190	1.530
H Bench (mm)	485	825
W (mm)	770	770
W Bench (mm)	570	–
L (mm)	1.080	–

Standard Power Supply	
380/415V - 50Hz - 3ph	
440V - 60Hz - 3ph	
Amps	1.08
Power kW	0.26
Phase	3Ph + N + PE



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TECHNICAL DATA

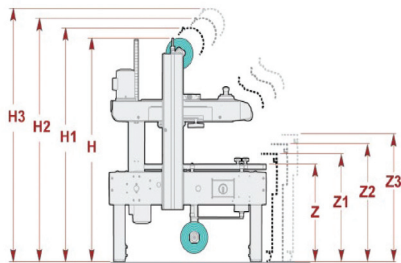
Belt position	Top + Bottom
Box size	Medium
Min/Max box weight	0.5 - 32kg
Default taping head	K11 for 2" = 50mm
Alternative taping heads	K12 for 3" = 75mm
Power consumption (std.)	0.26 kW
Air consumption (NL/cycle)	–
Operator side	Left (std.) / Right
Tape width (mm)	50 (std.) / 75
Tape leg (mm)	70 (std.) / 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 and easy to mount	●
Adjustable tape contact pressure	●
Auto box format setting	–
Flap folding function	–
Belt speed selection	–
Fully automatic operation	–
SIAT Taping-Logic on board	–

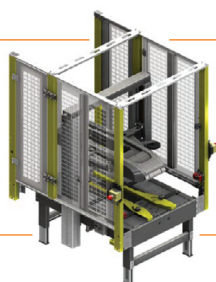
MORE MACHINE DIMENSIONS

Length x Width	1.080 x 770
Workbench Width	570
Height H (std. legs)	1.190 - 1.530
Height H1 (std. legs + wheels AS77)	1.300 - 1.640
Height H2 (opt. legs AS80)	1.350 - 1.685
Height H3 (opt. legs AS80 + wheels AS77)	1.460 - 1.795
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 - 1.095

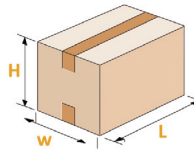


SPECIAL VERSIONS

Special versions according to individual application and safety requirements are possible on request.



BOX DIMENSIONS & PRODUCTIVITY



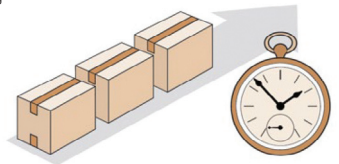
Dimensions		
L (mm)	Min.	150
	Max.	∞
W (mm)	Min.	140 **
	Max.	500
H (mm)	Min.	90 *
	Max.	500

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

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

Max. production capacity:
Up to 1.200* BPH

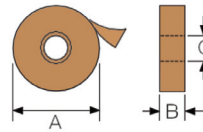
* Based on the shortest processable box length and provided an optimum continuous box infeed by the operator.



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 *** a test may be necessary



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

BOX REQUIREMENTS

Quality result of the taped box depends on general box quality and dimensional accuracy, as well as the quality of tape used.
Box Types: FEFCO 0201 – RSC (other types maybe possible)

Adverse Impact Factors



OPTIONS & ACCESSORIES

- Operation side 'right' (std. 'left')
- Taping head for 75mm width
- Higher legs
- 30m/min belt speed (std. 22)
- End/break tape device
- Special cutting blades filament tape
- Power supply 220/230V – 50hz – 1ph
- Casters/wheels
- Fix & extendable roller conveyors
- Safety fences
- Energy saving kit
- Shorter guides to connect with F105