

DRIVE BELTS	AUTOMATION GRADE	BOX FORMAT	FORMAT SETTING	SEALING TECHNOLOGY
DUAL TOP & BOTTOM	SEMI-AUTOMATIC	RANDOM	AUTOMATIC	PSA TAPES

SR20-SR27

SEMI-AUTO RANDOM SIZE CASE SEALER

SR20 is a semi-automatic case sealing machine with double top&bottom drive belts, designed and engineered by SIAT to seal with adhesive tapes both upper and lower sides of random size boxes with automatic adjustment, from small to medium dimensions. It is also available in a bigger version, SR27, able to process large size boxes.



KEY BENEFITS

AUTOMATIC CASE SETTING

Automatic box adjustment with simultaneous upper & lower flaps sealing to avoid continuous changeover on random boxes production runs, reaching up to 15 box per minute

LIFETIME QUALITY

Robust Italian design with best-in-class components to guarantee long-lasting heavy duty operations

PERFECT BOX SEALING

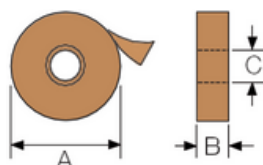
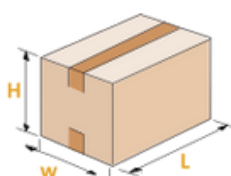
Dual Top&Bottom drive belts with SIAT K taping units available for 50 mm (2") and 75 mm (3") tape width

EASY-TO-USE

Quick taping units and tape reels changeovers, pneumatic regulations, autocentering side guides and electric switch to start your operations easy and quick

SAFETY FIRST

Pinch points eliminated, central or lateral double emergency buttons, lockable electrical switch and CE compliancy to guarantee ergonomic and safe operations



SPECIFICATIONS

Boxes

SR20	
Box Min (mm) LxWxH	150 x 140* x 90**
Box Max (mm) LxWxH	∞ x 500 x 500
SR27	
Box Min (mm) LxWxH	150 x 170 x 90**
Box Max (mm) LxWxH	∞ x 650 x 650
Box Type	RSC, HSC, FEFCO 0200/0201
Flute Type	B-C-E
Min-Max Box Weight (kg)	0,5-32
* 140 with K11, 170 with K12	
** 90 with 30mm leg, 100 with 50mm leg, 120 with 70mm leg	

Machine

Productivity up to (bpm)	15
Based on the shortest processible box length, operator speed, box and tape quality	
Belt Speed (m/min)	22
Operator side	Left - Right
(B) Taping Units	K11 (2"/50mm) - K12 (3"/75mm)
Tape Legs (mm)	30 - 50 - 70
Processable Tapes	PVC / OPP / PET / Paper
(A) Tape Reel Max DIA (mm)	410
(C) Inner Tape Core (mm)	76
Air Consumption (NI/Cycle)	7 (SR20) - 9 (SR27)
(BH) Workbench height (mm)	from 485 to 825
Power Supply	380/415V 50Hz 3PH+N+PE 220/240V 50Hz 1PH+N+PE*
Pneumatic Supply (bar)	5,5-7
Installed Power (kW)	0,26
Power Absorption (Amps)	1,08
SR20 - Machine Dimensions LxWxH (mm)	1.394 x 740 x 1.270/1.610
SR27 - Machine Dimensions LxWxH (mm)	1.394 x 910 x 1.460/1.802
SR20 - Machine Weight (kg)	170
SR27 - Machine Weight (kg)	230
*Other power supplies available upon request	



KEY FEATURES

Perfect Box Traction



Dual top and bottom 75mm drive belts with automatic side guides to guarantee centered and stable box sealing

Easy to Set Up



Fast unit changeover, automatic height setting by adjustable pneumatic cylinders and ON-OFF main electrical switch for an easy and fast start up

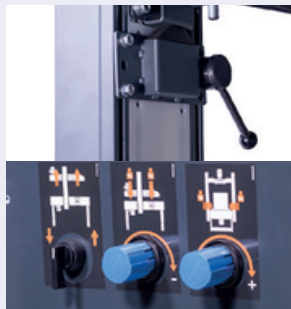
Best-in-class Taping Unit



Equipped with SIAT K Taping Units, a market benchmark which offers:

- Smooth and consistent tape application
- Fast reel change and threading

Easy to Operate



Manual box size range reduction and fast top unit lifting system to help operations and reduce downtimes

Upscale for Big Boxes

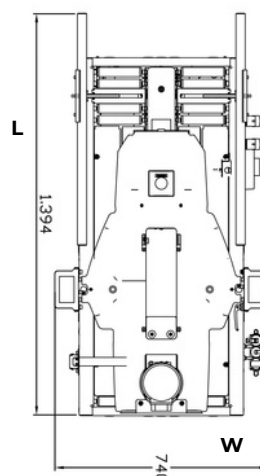
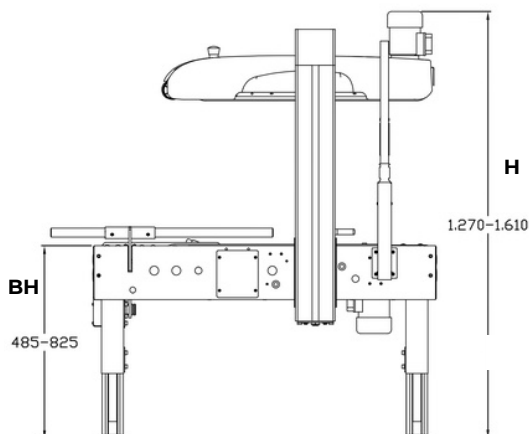


In case of big sized boxes, it is possible to upscale to SR27, reaching up to 650 mm in width and height

Core Item



To give the best service to our customers, SR20 in its standard configuration is always available in stock



OPTIONALS

Safety Fences

Energy Saving Mode

High Speed Version (30/min)

Wheels¹

Higher Legs²

Conveyors: GTL- GTR (extendable conveyors), RG (roller conveyor)

¹Workbench height becoming 595 - 935

²Workbench height becoming 645 - 980

