

TYPE	TAPE PROCESSED
MECHANICAL	PSA TAPES

K-SERIES TAPING UNIT

MECHANICAL SEALING UNIT

The SIAT K-Series Taping Units are the best-selling in the world, offering excellent results and allowing you to maximize productivity by permitting line speed to be set up to 35 meters per minute (115 fpm) with the best sealing quality.

It is possible to process different types of tape from PVC, PP, to PAPER and on different sizes from 25 to 75 mm.

SIAT K-Series Taping Units can be installed on all SIAT machines, but it is also possible to install them on different types of equipment. The ergonomic design, easy to assemble, makes them simply adaptable for retrofit in existing machines, for high-speed packaging lines common in e-commerce and large retail companies.

K-Series Taping Units by SIAT are known for their durability and for being low maintenance while keeping high levels of productivity and quality.



KEY BENEFITS

EASY TO HANDLE

Ergonomic Design and light weight make it easy to manage, from tape reel change till the machine installation

LONG LASTING

Robust design and high quality component leading to limited maintenance and capability to last for years in heavy-duty applications

INTERNATIONAL STANDARD

K-Series Taping Units can be installed both on SIAT machines and other equipments available in the market

FLEXIBILITY & VERSATILITY

Available in different configurations, K-Series Units can process tapes from 25 to 75mm, both in paper and plastic, till reinforced tape, with possibility to apply different tape legs

SPECIFICATIONS

Tape Width (mm)	75 (3")	50 (2")	38 (1 1/2")	25 (1")
Leg (mm) (+5)	30/50/70			
Top and Bottom Unit	x	x	x	x
Left and Right Unit	x	x	x	x
Dimensions (closed rollers) LxWxH [mm]	397 x 131 x 422	397 x 106 x 422	397 x 94 x 422	397 x 82 x 422
Dimensions (open rollers) LxWxH [mm]	397 x 131 x 530	397 x 106 x 530	397 x 94 x 530	397 x 82 x 530
Center to center mounting distance [mm]	278 / 350			
Min. box dimensions for 30 mm leg LxWxH [mm]*	100 x 130 x 40	100 x 105 x 40	100 x 95 x 40	100 x 80 x 40
Min. box dimensions for 50 mm leg LxWxH [mm]*	100 x 130 x 60	100 x 105 x 60	100 x 95 x 60	100 x 80 x 60
Min. box dimensions for 70 mm leg LxWxH [mm]*	100 x 130 x 80	100 x 105 x 80	100 x 95 x 80	100 x 80 x 80
Maximum tape reel diameter [mm]	410			
Tape reel inner diameter [mm]	76			
Maximum taping speed [m/min] (A)	35			
Weight [kg]	6,6	6,2	5,7	5,3
Type of Tape	PET, PVC, PP, PAPER (and REINFORCED but with filament tape kit)			

* Considering the taping unit ONLY (not in combination with SIAT equipment)



KEY FEATURES

High Quality Sealing



Stable tape drum, friction roller and non-return roller for excellent tape unwinding, adaptable spring position to adjust the tape application and easy-to-set tape leg for perfect box sealing

Fast Tape Reel Change



Tape mounting and threading operations are easy and fast, minimizing the downtime of the machine caused by tape end and substitution

Easy Tape Leg Setting



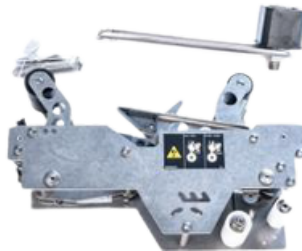
With few operations it is possible to easily change the cutting system to set different tape legs (from 30 to 70 mm), securing the box according to the needs.

All-in-One



Every taping unit of the K-Series can perfectly process all kind of packaging tape commonly used in the market, from paper to plastic, including reinforced tape

Stainless-Steel

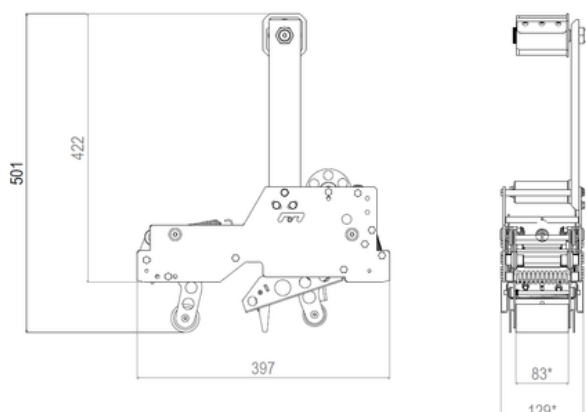


Suitable for corrosive environments, in presence of moisture and high humidity or other particular needs (e.g. food or chemical industry)

Smooth Box Management



The unique design of the taping units allows a uniform pressure on all case surfaces, making possible to adapt to the different quality and level filling of the cardboard boxes



OPTIONALS

Filament Tape Kit for reinforced tape

Stainless Steel version

End/Broken Tape Device (only for machine with Logic - Electronic Board or PLC)

