

DRIVE BELTS	AUTOMATION GRADE	BOX FORMAT	FORMAT SETTING	SEALING TECHNOLOGY
-	SEMI-AUTOMATIC	UNIFORM	MANUAL	-

F105

SEMI-AUTO UNIFORM SIZE CASE ERECTOR

The F105 is a semi-automatic case erector, designed and manufactured by SIAT to fold bottom flaps and push uniform size boxes through a semi-auto fixed format case sealer, supporting the manual filling by operators and decreasing packing time.

These machines are a best-seller in SIAT's range, ideal for companies starting their automation journey and requiring a readily available solution.



KEY BENEFITS

ERGONOMY & PRODUCTIVITY

Filling station combined with semi-automatic bottom flaps closure and box pusher, improving ergonomY of the operator and cutting 50% of time vs manual erection and packing

NO POWER NEEDED

F105 is fully controlled by pneumatic supply reducing the cost of the operations and simplifying the control

COMPLETE OPERATION

Easily connected to a semi-auto uniform size case sealer, it becomes a complete semi-automatic Forming - Filling - Sealing station

LIFETIME QUALITY

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

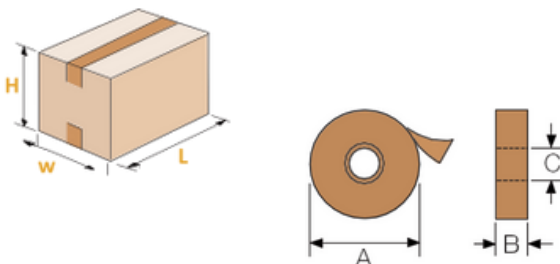
SPECIFICATIONS

Boxes

F105 Standard	
Box Min (mm) LxWxH	200 x 150 x 90
Box Max (mm) LxWxH	600 x 500 x 500
F105 Long (Optional)	
Box Min (mm) LxWxH	200 x 150 x 90
Box Max (mm) LxWxH	800 x 500 x 500
Box Type	RSC, HSC, FEFCO 0200/0201
Flute Type	B-C-E

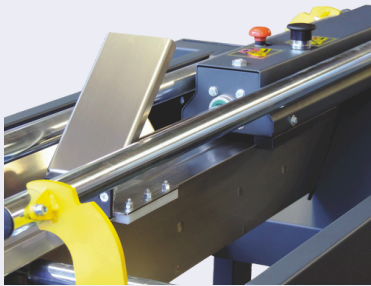
Machine

Productivity up to (bpm)	10
Based on the shortest processible box length, operator speed and box quality	
Format Setting	Manual
Operator side	Left - Right
Pneumatic Supply (bar)	14,2
(D) Workbench height (mm)	from 525 to 675
Machine Dimensions LxWxH (mm)	1.283-1.660 x 570-933 x 673-855
Machine Weight (kg)	110



KEY FEATURES

Excellent Box Handling



Easy and safe bottom flap folding system combined with tubular pneumatic centering system, that holds the boxes in vertical to proceed with product filling and final sealing

Manual & Automatic



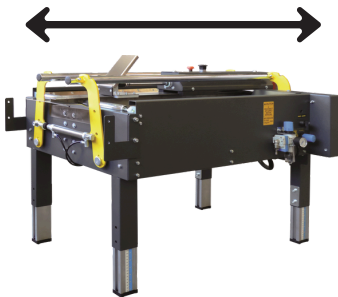
With a selector it is possible to work in both manual and automatic operations increasing the speed performance

First Automation Step



According to the different semi-auto case sealer in SIAT range, dedicated fixing plates are available to integrate F105 to create a complete packing station

Longer Boxes



In case of need for processing longer boxes, a special "Long" version of F105 is available to cover up to 800mm.

Core Item



To give the best service to our customers, F105 left side is **always available** in stock

OPTIONALS

Wheels¹

Higher Legs²

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

Elongated version for 800mm Length

¹Workbench height becoming 775-935

²Workbench height becoming 895-1055

