

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 ergonomoy of the operator and cutting 50% of time vs manual erection and packing

#### NO POWER NEEDED

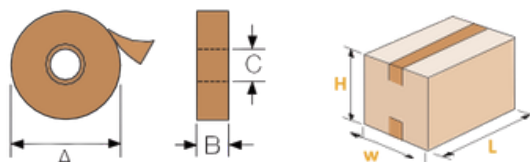
F105 is fully controlled by pneumatic supply reducing the cost of the operations and simplifying the control

#### 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



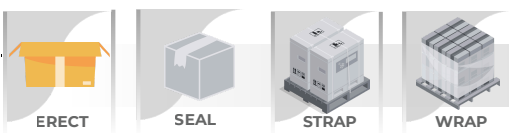
### SPECIFICATIONS

#### 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

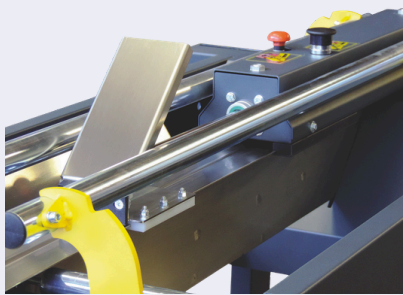
#### Machine

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)	5,5 - 7
(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



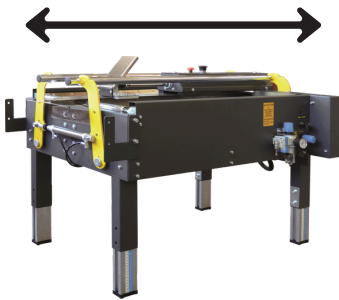
With a selector it is possible to work in both manual and automatic operations increasing the speed performance

### 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

Wheels<sup>1</sup>

Higher Legs<sup>2</sup>

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

Elongated version for 800mm Length

<sup>1</sup>Workbench height becoming 775-935

<sup>2</sup>Workbench height becoming 895-1055

