



## ***iFeed* Friction Feeder**

**Stand Alone Model: *TF01-400S***

*iFeed* friction feeder model ***TF01-400S*** is a stand-alone hi-speed friction feeder integrated with a 1.2m long vacuum belt conveyor capable of speed up to 120m per minute with 'No Materials Auto Stop' function and 800mm long automatic collection conveyor. The feeder is designed to feed and separate all types of plastic materials such as PE, PP, PET, PVC, Nylon, Laminated Aluminum bag as well as other different materials. The feed magazine will take up to a stack height of over 200mm with weight load of over 10kg and can accept material thickness from 0.1 – 10mm. The design of the feeder conveyor allows the attachments of CIJ – TIJ - PIJ Ink Jet printer, Label Applicator, Barcode reader, Vision Inspection and other type of equipments at speed up to 120m per minute. Various options are available such as product counters, double detection, reject system, label applicator, camera vision inspection, hi-res inkjet printer, CMYK printer etc. The design allows for fast and easy changeover of sizes without tools.



## Specification

Product dimension	Width 80 – 400 mm , Length 80 – 400 mm
Product thickness	0.10 – 10 mm
Conveyor speed	Adjustable up to 120m per minute
Voltage	110V/240V , 50/60Hz , 1Ph.
Motor	90W-120W
Dimension	Approx. 2600 x 760 x 820mm
Weight	Approx. 80kg – 150Kg

## Option

Product Counter  
Double Detection system  
Extended belt conveyor up to any length  
Extended loading table for feed length over 400mm  
Servo motor drive for conveyor  
Barcode reader  
Camera Vision Inspection  
Reject system  
Mounting bracket for ink jet printer  
Label Applicator  
Hi-res Inkjet printer/ CIJ / TIJ / PIJ  
CMYK inkjet printer



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