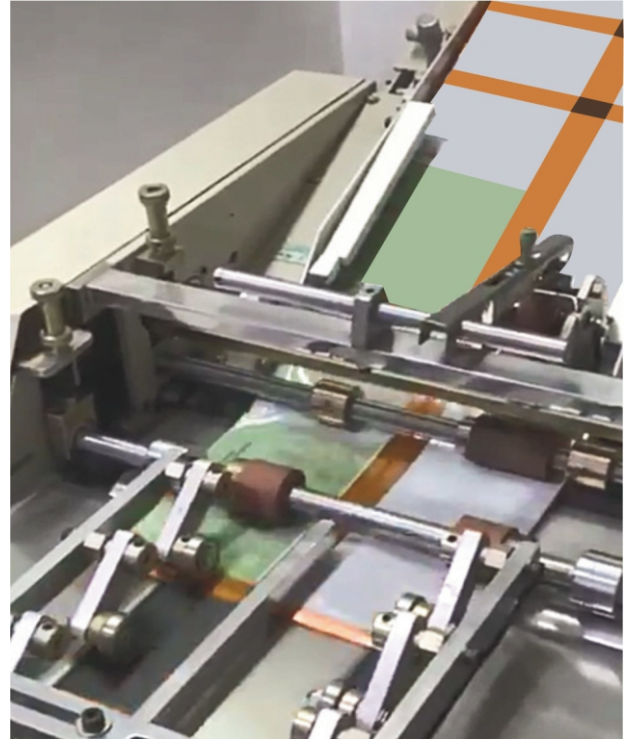


# Automatic Pouch Handling Station

Several industries require coding large amount of content including machine readable codes on flexibles. Printing such codes on the laminates in Form Fill Seal (FFS) packaging machines have been successfully delivered using Domino Thermal transfer over printers.

Often, there are SKUs which are manually packed in preformed pouches where the coding requirement continue to be large. Automatic Pouch Handling Stations are designed to meet these requirements without compromising on productivity and reliability. This system is designed to handle variety of preformed pouches, which can be fed through the specially designed automated stacker-destacker.

Precision guiding of preformed pouches at significant speed enables quality coding resulting in high productivity, lower coding defects and reduced rework / waste.



## Improved Productivity

- ◆ Automated stacker-destacker enables higher productivity delivering 60 to 150 pouches per minute.
- ◆ Enables reduction in manpower for feeding the pouches and collecting the coded pouches.
- ◆ Precision guiding of pouches through the gap between TTO roller and print head prevents need for operator intervention.

COMMODITY (CROP) : HYBRID BOTTLE GOURD SEEDS	
VARIETY	: ANOKHI
LOT NO.	: 1983403001
GERMINATION	: (MIN) 60%
PHYSICAL PURITY	: (MIN) 98%
GENETIC PURITY	: (MIN) 96%
MOISTURE	: (MAX) 6%
RECOMMENDATION : ALL STATES OF INDIA	
SEASON	: KHARIF / RABI / SUMMER
LABEL NUMBER	: 1980007860013
"SEEDS TREATED WITH CAPTAN"	
NET QUANTITY (IN NUMBER)	: 2500N
NET QUANTITY (IN WEIGHT)	: 100g
MRP Rs.5005.00	(Inclusive of all taxes)
UNIT SALE PRICE	: Rs. 50.05 PER N
DATE OF TESTING	: 05-01-2024
DATE OF PACKING	: 05-01-2024
VALID UPTO	: 04-01-2026

## Flexibility

- ◆ Suitable for wide range of Pouches of different sizes ranging from 150mm x200mm to 400x500 mm.
- ◆ Printing of QR codes and large code content of 53mm X 100mm or even more. Can handle pouches made of variety of materials like BOPP, Polyester, Tyvek etc.

## Reliability

- ◆ Significant improvement in print head life of TTO printers
- ◆ Toothed friction roller or friction belt on feed side enables smooth and reliable feeding.
- ◆ Vacuum Belt ensure pouches are stable during movement ensuring reliable performance

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Domino. Do more.



# A complete solution

Our automatic pouch handling system is designed to reduce human intervention and improve production efficiency.

## High Quality Prints



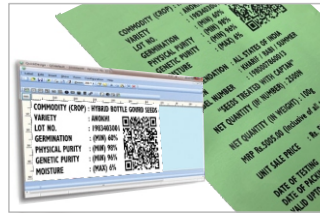
Achieve crisp and clear prints on with Domino **Vx-Series** TTO printers. Enhance brand image with 300 X 300 DPI high resolution codes on pouches.

## Vision Solution



**R-Series** vision systems can be integrated on to this system to check the codes presence and scan ability on each of the pouches. Automatic rejection can also be provided as an option.

## Quick Design



Design complex messages effortlessly using Domino **QuickDesign**. Prevent operator errors resulting in rejects & rework through automatic message assignment using factory PC.

## Safeguard AR

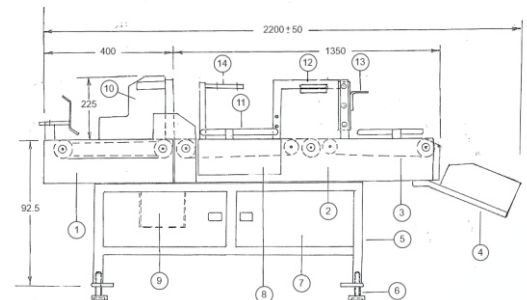


Receive support from Domino expert engineers through **Augmented Reality** application enabling faster resolution. Receive guidance on the video screen with interactive graphics and comments.

## Technical specification

## MODEL : AH-0015

Automatic Pouch/label feeding system	Description
Feeding substrates	Preformed pouches
Product specifications	
Product size minimum (WxL)	150 x 200 mm
Product size maximum (WxL)	400 x 500 mm
Product thickness	0.2 mm to 1.5 mm
Speed	
Throughput	60 to 150 products / min
Orientation	
Feeding	Vertical / Horizontal
Feed side	Toothed friction roller or Friction belt Vacuum belt
Carry side	Vacuum pump
Electrical requirements	
Electrical supply	Single phase, 220/230V AC, 50Hz
Drive motor	0.5 HP. 3 phase 415/440V AC
Vacuum pump	0.5HP. Single phase
Speed control	
Option	Variable frequency drive (VFD)
Provision for mounting encoder and sensor	
Mounting arrangements	Provision for mounting TTO printer bracket, encoder and sensor
Dimensions	
Overall dimensions (L x W x H)	2000 x 625 x 900 mm
Material weight and type	
Net weight	170 Kg
Gross weight	275 Kg
MOC & Finish	MS Powder coated



### KEY COMPONENTS OF APHS

1. Pouch Feeder	2. Vacuum Carry Conveyor
3. Carry Belt	4. Collection Tray
5. MS Stand	6. Height Adj. Boot
7. Side Cover	8. Panel Box
9. Tool Kit	10. Side Guide For Pouch
11. Adj. Hanging Roller Holder	12. TTO Print Head Holder
13. Sensor Holder	14. Key Pad / Touch Screen
15. Pouch Inclination Adjusting Bracket	



CONTACT US

## TALK TO AN EXPERT

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