

**MINISTRY OF FINANCE
CUSTOMS AND EXCISE DIVISION**

NOTICE TO IMPORTERS NO. 13 OF 2023

**SUBJECT: REMINDER OF OBLIGATIONS UNDER THE CUSTOMS ACT
CHAPTER 78:01**

The attention of Importers is drawn to the subject at caption. The specifications for the Non-Intrusive Inspection (NII) Equipment to be utilized in all Transit Sheds is attached.

Please be advised that the Security Team of the Customs and Excise Division shall visit to determine the logistics for the operation of the NII Equipment. Transit Shed operators will be notified of the respective dates when determined.

The Security Team will also review the CCTV System available at the Transit Shed and further recommendations will be made where applicable.

Additionally, monthly inventory reports are to be submitted to the Officer in Charge with immediate effect.

A virtual meeting is carded for June 29 2023. Please forward your email address to compt@customs.gov.tt and the time of the meeting and link will be provided at a subsequent date.

Importers are to be guided accordingly.

.....*Clairiel-Jack*.....
Comptroller of Customs & Excise (Ag)
Custom House, Port of Spain
Ref. No: C&E 3/16/1/1/2
Date: 26/06/2023



1. MINIMUM SPECIFICATIONS AND PERFORMANCE REQUIREMENTS OF THE NII CABINET X-RAY SYSTEMS FOR PALLET INSPECTION:

1.1. Physical Configuration

- **Tunnel Size:** 1800 mm Wide x 1800 mm High (minimum)
- **Conveyor height:** not higher than 400 mm from the floor
- **Conveyor Speed:** 20 cm/s (Forward or Reverse) – The inspection direction must be selectable by the operator.
- One (1) motorized input and one (1) motorized output conveyor belt (minimum 1.5 m Length)
- **Maximum conveyor load capacity:** not more than 5,000 kg
- **Safety stops:** Unit must be equipped with a minimum of five (5) emergency stop buttons. Three locations of which must be: one located on each side of the tunnel and a third integrated into the control panel.
- Light barriers shall monitor the tunnel entrance to avoid that objects exceeding the tunnel dimensions cause damage. In case an oversized object is detected the conveyor shall be halted immediately. The conveyor edge on the output-side shall be monitored by a light barrier to avoid inspected objects falling off the belt.
- **Safety barriers** – These must be installed where deemed necessary to prevent structural damage to X-ray equipment by other machinery operating within its environment (e.g. forklifts)

1.2. Imaging

- **Steel Penetration:** at least 50 mm of steel measured at conveyor speed of 0.2 m/s
- **Wire Resolution:** at least 36 AWG measured with pure copper wire at conveyor speed of 0.2 m/s

1.3. Standard Features

- **Voltage:** Minimum Dual 200 kV Generators operational power
- Dual Energy, Dual View of scanned objects (from the top or bottom and from the side)

1.4. Additional Features

- Training Systems which allow generating training libraries from actual objects.

- **Computer and Video Requirements:**
 - Display Resolution: 1600 x 1200, 24 Bit/Pixel Colour
 - Display Type: Dual 24" Flat Panel Colour Monitors
 - Platform: Windows Operating System (OS), Intel i7
 - Hard drive capacity: at least two (2) Terabyte (TB)

- **Operators Work Station**

Each operator station includes a desk, ergonomic chair, computer with required Operating System, two (2) 24" high-resolution monitors with adjustable viewing angles, mouse, imaging software, system controls, user accessible multiple USB ports to simultaneously enable the downloading of images via an encrypted data storage device and to utilize an external keyboard (as needed). An option should be provided for the operator's station to be an "Adjustable Stand-up Desk" which is able to accommodate all the "required equipment" outlined above.