

**Keelung Customs, Customs Administration, Ministry of Finance
Plan to Construct the Gantry-Mounted Container Inspection
Machine at Taipei Port Inspection Station**

I. Plan Purpose

To enforce and carry out the policy of “Society Security Plan” of the “5 Major Social Stability Plans” announced by President Tsai, and the “New-generation Anti-drug Strategy 2.0” promoted by the Executive Yuan, Customs continues to step up efforts to modernize inspection instruments, create a facilitated clearance environment, and fight against illicit activities such as drug trafficking at the same time. As the number of containers loading and unloading in Taipei Port increases year on year, to improve the container inspection capacity of Keelung Customs and uplift the efficiency of inspection and clearance, the plan is to establish a gantry-mounted cargo inspection machine at Taipei Port Inspection Station from 2022 to 2025.

II. Implementation Content

- A. Set up a task force to draw up a draft of the procurement specifications and tender documentation; conduct the conceptual planning, construction and acceptance check of work for the alternative work sites.
- B. Conduct the procurement, bidding, comparison and review of bidding, award of bidding, and contract signing and installation for the gantry-mounted cargo inspection machine and ancillary works.
- C. Conduct the acceptance check of ancillary works and apply for the use permit.
- D. Conduct the system integration test, acceptance check, and operation of the gantry-mounted cargo inspection machine

III. Expected Benefits

- A. Shorten the clearance time and save money while maintaining interdiction operations
Setting up high-tech cargo inspection machine could improve the accuracy of physical examination and enhance customs clearance efficiency.
- B. Substantially upgrade image identification
The newly purchased gantry-mounted cargo inspection machine with high-energy beams would not only upgrade the image recognition and

identification but also lower the risk of misjudgment; therefore, the efficiency of inspection and clearance will be uplifted.

C. Machine automation

The gantry-mounted cargo inspection machine is set up for self-operation screening to secure the safety of drivers at the inspection station. Therefore, staff members no longer have to acquire driving licenses for general light passenger vehicles. In addition, the maintenance fee for the mobile X-ray machine will be reduced.

D. Enhance customs clearance efficiency

Customs purchased X-ray inspection machines with high screening capacities, good resolution, and high accuracy of image recognition to assist physical examination. The program of risk management system and manifest targeting has been established where Customs can uplift the efficiency of inspection and clearance, thereby improving national competitiveness.