



Ninja Xpress Optimizes Shipping Cost Accuracy to Improve Efficiency for SMEs with DWS Technology

Jakarta, 10 June 2022 - To facilitate SMEs/shippers in shipping and streamline the shipping cost, Ninja Xpress uses a dimension weight and scanning (DWS) system for more accurate and efficient package counting results. To date, more than 120 DWS machines, which guarantee not only weight accuracy but also package dimensions, have been used at Ninja Xpress sorting centers in the Jakarta, West Java, and Central Java areas, which are included in top five origins of Ninja Xpress goods shipments throughout 2021.

According to the report of [Suara UKM Negeri](#) in 2020, as many as 21% of SMEs said that one of the main obstacles they experienced was the high shipping cost. Weight and dimensions become important components that determine the shipping cost.

Andi Djowarsa, CMO of Ninja Xpress explained, "With the DWS machine which measures the weight and dimensions of packages accurately and automatically, Ninja Xpress hopes to reduce the counting difference with shippers so that the invoice process is faster, which ultimately makes their cash flow more efficient. Ninja Xpress plans to add more than 200 DWS machines by the end of 2022 to better accommodate the needs of shippers' volume of packages across Indonesia."

The DWS machine used by Ninja Xpress can perform weight measurements with an accuracy of up to 50 grams and dimensions of up to 2 cm. The capacity of this machine reaches 50 kg and the maximum dimensions are 70 x 50 x 40 cm. One of the advantages of this machine is the 3D stereo camera feature that can capture the size, weight, dimensions, and image of the package simultaneously to be sent to the database system by scanning the barcode in the package so that it has authentic evidence.

In the near future, Ninja Xpress plans to add hundreds of DWS machines at its sorting centers in East Java and Bali because the area is included in top five areas of Ninja Xpress package origins. In addition, this machine will also be placed in sorting centers on Sumatra Island including Medan to accommodate the volume of Ninja Xpress packages throughout Indonesia. With this addition, Ninja Xpress hopes that more than 95% of the packages delivered can be accurately weighed and measured.