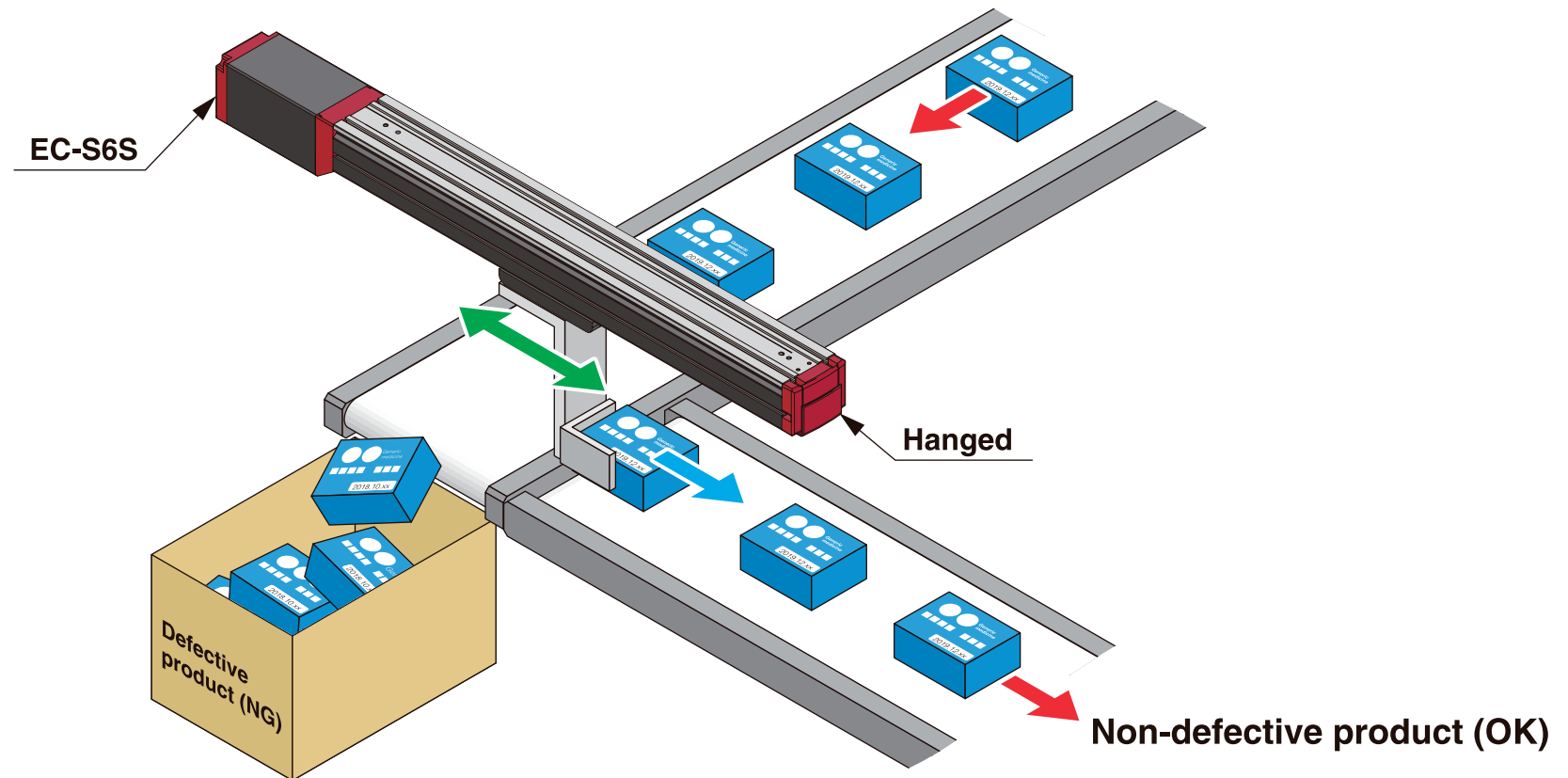


Sorting device for medicine boxes

Usage A device that sorts out medicine boxes upon inspecting their printing quality.



Explanation Previously, air cylinder was used for transporting out the non-defective products. However, there was an issue that the transported product's transferred position gets inconsistent when its speed is increased in order to shorten the cycle time, due to its large impact generated when it stops, which also lead to momentary stopping in the post-process. There is no impact generated when an Elecylinder stops, even if the speed was increased, for it has a feature to adjust its acceleration and deceleration. Due to this, adoption of the Elecylinder enabled the cycle time to be reduced while resolving the issues on momentary stoppings and inconsistent transfer position.