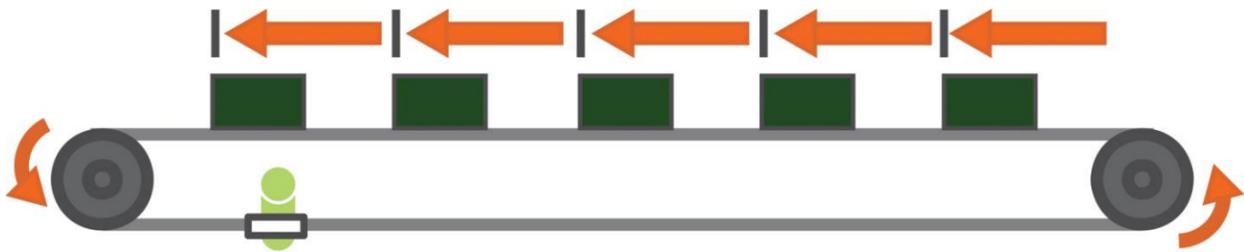


## Problems that often occur in the production process



### Problem

When adopting a servo motor into a belt conveyor, the stopping location is typically determined via a built-in encoder or external sensor which checks the motor's current position. A servo motor experiences "hunting" during this stopping process of which the production line will experience an increased tact time. On top of that, the fitting of external sensors may not be applicable in confined spaces too.

#### POINT 1

#### ABZO Sensor

Is the internal sensor of the motor that allows the motor to recognize the position

#### POINT 2

#### Easy to use

Can be used with various protocol systems (Only Built-In models And connected via Network Converters)

#### POINT 3

#### High Efficiency

Low power consumption and low heat

#### POINT 4

#### A variety of tasks

**AZ Series** can be used for a variety of tasks.

### Closed loop Stepping Motor

## AZ Series



|    | Power Supply  | 20 mm | 28 mm | 42 mm | 60 mm | 85 mm<br>90 mm*2 |
|----|---|-------|-------|-------|-------|------------------|
| AC | Single-phase 100-120 VAC, Single-phase/ Three-phase 200-240 VAC | -     | -     | ★     | ★     | ★*2              |
| DC | 24/48 VDC   | ★*1   | ★*1   | ★     | ★     | -                |

\*1 DC 24V only. \*2 for gearhead models.

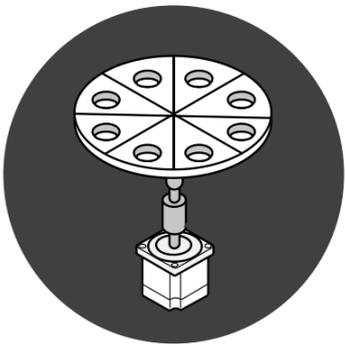
#### Starting from SGD 965

To check price, please contact us +65 6745 7344  
\*\*The price depends on each product.



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### Function



Variety of Usage



Emergency Stop



Battery-less



Brochure



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