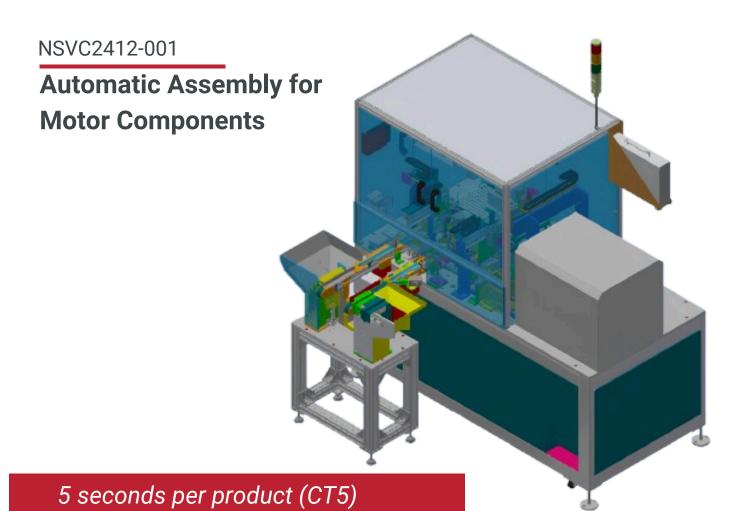


NSVC2412-001

# **Automatic Assembly for Motor Components**





### **Specifications**

Machine Code: NSVC2412-001

Project Name: Automatic Assembly Machine for motor Components

Function: Automated assembly of motor components and adhesive

application

Cycle Time: 5 seconds per product

Product Dimensions: 1750 mm × 870 mm × 1400 mm

**Production Capacity:** 5,760 products per shift

### Main Equipment (Makers):

- PLC: Keyence
- Step Motor: Misumi
- Sensor & Camera: Keyence IV2

### **Completion Time**

3 months (after PO issuance)

### Item



Motor components

The NSVC2412-001 machine is designed to automate the assembly and adhesive application process for motor components, helping manufacturers boost productivity, reduce labor costs, and ensure high precision and quality.

## **Company overview**

With over 15 years of experience in industrial automation, IDEA proudly stands as a pioneer in providing comprehensive automation solutions in Vietnam – from design and precision machining to the implementation of AGV, EOL, industrial robot, and MES software systems. We have a deep understanding of the operational characteristics and demands of FDI enterprises from Japan, the U.S., and Korea, as well as local manufacturers, enabling us to deliver practical and efficient automation solutions. Professionalism in every stage of implementation is IDEA's commitment: clear procedures, an experienced multilingual engineering team, and prompt responses within 24 working hours. We accompany our customers from concept to stable operation - aiming to elevate Vietnam's productivity through sustainable automation solutions.

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