

## "Technology Leadership"

- Low noise for quiet operation
- High speed for fastest flow rate
- High power density for compact design
- Custom subsystems for exact requirements

## "The Safe Choice"

- Rugged for high volume environments
- Long life for high reliability
- Rigorous application testing
- Global footprint for assurance of supply



# Motion & Control Solutions for Coffee Makers

### DC & AC Motor Technology

- Coffee grinding
- Brewing
- Foam Impeller Driver

### Switch Solutions

- Fastest flow rate
- Direct hot water delivery
- Cold dispensing without temperature rise







### Stepper Motor Technology

- Valve actuator
- Cup lift
- Powder compressor
- Capsule ejector

### Open Frame Solenoid Actuators

- Dosing Valves

Johnson Electric creates custom solutions beginning with our wide range of component technologies

 <p>DC Motors</p>	 <p>AC Motors</p>	 <p>Stepper Motors</p>	 <p>Synchronous Motors</p>	 <p>Open Frame Solenoids</p>	 <p>TIppmATIC Auto Power Off</p>
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For more information, contact us at [sales@johnsonelectric.com](mailto:sales@johnsonelectric.com)  
[www.johnsonelectric.com](http://www.johnsonelectric.com)

## "Technology Leadership"

- Precise control for accurate dispensing
- High power density for compact package
- Fast actuation for high speed operation
- Custom engineered subsystems for exact applications

## "The Safe Choice"

- Long life for high reliability
- High reliability for consistent operation
- Fail safe designs for inventory protection
- Global footprint for assurance of supply



# Motion & Control Solutions for Vending Machines

### Motor Technology

- Dispensing
- Release mechanisms
- Powder dosing
- Cup positioning

### Solenoid Actuator Technology

- Compartment locks
- Bottle ejection
- Carousel locks

### Switch Technology

- Selectors
- Door key switches
- Cup positioning

### Flexible Circuits

- Human interface

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High Speed Actuators



Open Frame Solenoids



Gearmotors



Stepper Motors



Microswitches



Flex Circuits

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