

# Digital liquid filling machine

## model KM-GFK160



### KM-GFK160 Digital Liquid Filling Machine: Precision, Speed, and Versatility for Diverse Filling Needs

The KM-GFK160 digital liquid filling machine stands out as a versatile and efficient semi-automatic solution for filling a wide range of thin liquids in various industries. Its exceptional precision, high filling speed, adjustable filling volume, compatibility with diverse thin liquids, adaptability to various containers, user-friendly design, and cost-effectiveness make it an ideal choice for numerous applications.

#### Key Advantages of the KM-GFK160 Digital Liquid Filling Machine:

- **High Filling Accuracy:** Utilizing precise sensors, this machine accurately controls the volume of liquid dispensed, achieving a remarkable accuracy of 0.1 to 1%.
- **Rapid Filling Speed:** The machine efficiently handles high-volume production needs, filling containers at a rate of 170 to 200 containers per minute, depending on the liquid and container type.
- **Adjustable Filling Volume:** The filling volume can be tailored to specific requirements, ranging from 5 to 3500 milliliters, ensuring precise filling of each container.
- **Suitable for Thin Liquids:** The machine is designed for filling various thin liquids with low viscosity, making it ideal for a wide range of applications.
- **Compatible with Diverse Containers:** The machine seamlessly adapts to various container types, including bottles, cans, jars, and more, catering to different packaging needs.
- **Simple Design and Construction:** The machine features a user-friendly and straightforward design, facilitating easy operation and maintenance.
- **Cost-Effective Solution:** The machine offers a competitive price point, providing excellent value for money.

#### Distinctive Features of the KM-GFK160 Digital Liquid Filling Machine:

- **Digital Display for Control and Monitoring:** The digital display provides clear information on crucial parameters, including filled liquid volume, filling speed, and filling count.
- **Durable Stainless Steel Body:** The stainless steel construction ensures the machine's robustness and longevity.
- **Easy Operator Interface:** The intuitive design simplifies operation and reduces training requirements.
- **Digitally Adjustable Filling Speed to Prevent Spillage:** Precise speed control minimizes splashing and ensures uniform filling.
- **Automatic and Manual Operation Modes:** The machine offers both automatic and manual operation modes for flexible usage.
- **Automatic Counting and Filling Control:** The machine automatically counts and controls the number of filling cycles, ensuring accurate product quantity.
- **Multiple Filling Program Memory:** The machine can store multiple filling programs for quick and easy switching between different filling tasks.
- **Non-Volatile Memory:** The machine retains settings even after power interruptions, saving time and effort.
- **Anti-Drip Function:** The anti-drip mechanism prevents liquid leakage after filling, maintaining a clean and efficient operation.

#### Applications of the KM-GFK160 Digital Liquid Filling Machine:

The KM-GFK160 finds extensive applications across various industries for filling thin liquids, including:

- **Food and Beverage Industry:** Filling juices, soft drinks, yogurt, carbonated beverages, and other liquid products.
- **Chemical Industry:** Filling detergents, cleaners, solvents, and other chemical products.
- **Cosmetic and Personal Care Industry:** Filling shampoos, soaps, creams, gels, and other personal care products.
- **Pharmaceutical Industry:** Filling syrups, drops, ampules, and other pharmaceutical products.

#### Conclusion:

The KM-GFK160 digital liquid filling machine emerges as a compelling choice for businesses seeking a precise, efficient, and versatile filling solution. Its comprehensive features, adaptability to diverse applications, and user-friendly design make it an invaluable asset for streamlining filling processes and enhancing product quality across various industries.

**For more information about this product, please scan the QR code below.**

