

KM-PF500 pneumatic liquid filling machine



KM-PF500 Pneumatic Liquid Filling Machine: Precision and Speed for Diverse Filling Applications

The KM-PF500 pneumatic liquid filling machine stands out as a versatile and efficient solution for filling a wide range of liquids across various industries. Its exceptional precision, high filling speed, adjustable filling parameters, compatibility with diverse liquids, and well-engineered design make it an ideal choice for numerous applications.

Key Advantages of the KM-PF500 Pneumatic Liquid Filling Machine:

- **High Filling Accuracy:** This machine boasts remarkable filling accuracy of $\pm 1\%$, ensuring consistent and high-quality product output.
- **Rapid Filling Speed:** With a filling speed of 30 to 60 containers per minute, the machine efficiently handles high-volume production needs.
- **Adjustable Filling Parameters:** Both filling volume and speed can be adjusted to suit the specific requirements of different liquids and products.
- **Versatility for Various Liquids:** The machine seamlessly handles a wide range of liquids, including food, non-food, chemical, and sanitary liquids, catering to diverse industrial applications.
- **User-Friendly Design:** The machine's well-engineered design ensures simple and hassle-free operation.

Technical Specifications of the KM-PF500 Pneumatic Liquid Filling Machine:

- **Filling Range:** 50 to 500 ml
- **Number of Nozzles:** 1
- **Filling Speed:** 30 to 60 containers per minute
- **Power Supply:** Single-phase
- **Filling Error:** $\pm 1\%$
- **Air Pressure:** 4 to 6 MPa
- **Machine Dimensions:** 950 x 280 x 450 mm
- **Weight:** 35 kg
- **Material of Hopper and Liquid Contact Parts:** All stainless steel, complying with GMP standards
- **Warranty:** One year

Diverse Applications of the KM-PF500 Pneumatic Liquid Filling Machine:

The KM-PF500 finds extensive applications across various industries, including:

- **Food Industry:** Filling water, beverages, juices, milk, oil, sauces, and other food liquids.
- **Cosmetics and Personal Care Industry:** Filling creams, shampoos, soaps, hand sanitizers, and other cosmetic and personal care products.
- **Pharmaceutical Industry:** Filling medicines, injection solutions, and other pharmaceutical products.
- **Industrial Applications:** Filling engine oil, coolant, and other industrial liquids.

Conclusion:

The KM-PF500 pneumatic liquid filling machine emerges as a superior choice for businesses seeking a precise, efficient, and versatile filling solution. Its comprehensive features and wide range of applications make it an invaluable asset for industries seeking to streamline their filling processes and enhance product quality.

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

