

MC2T-20L Automatic Lubricant Filling Machine



The lubricant oil filling machine is a specialized equipment that is used in the lubricant oil manufacturing industry. It is designed to efficiently fill lubricant oil into containers such as bottles, cans, and drums, with a high level of accuracy and consistency.

The machine typically consists of a conveyor system that moves the containers to the filling station, where the lubricant oil is filled through a nozzle. The nozzle is attached to a pump that dispenses a specific amount of lubricant oil based on the preset volume.

The filling machine can be automated or semi-automated, depending on the level of production required. Automated machines are capable of filling large volumes of lubricant oil at a high speed, while semi-automated machines require a human operator to load and unload the containers manually.

To ensure the accuracy of the filling process, the machines are equipped with sensors that detect the level of lubricant oil in the container, and adjust the filling volume accordingly. This eliminates the risk of overfilling or under filling the containers, which can lead to wastage or product defects.

The lubricant oil filling machine features include:

1. **Accurate Filling:** The machine is designed to fill lubricant oil accurately, with a high level of precision.
2. **Easy Operation:** The machine is designed to be user-friendly, with simple controls that make it easy to operate.
3. **High Production Capacity:** The machine is capable of filling large volumes of lubricant oil at a high speed, increasing productivity and efficiency.
4. **Versatile:** The machine is versatile and can be used to fill a wide range of lubricant oils, including synthetic and mineral oils.

5. Durable: The machine is made of high-quality materials, ensuring its durability and longevity.
6. Low Maintenance: The machine requires minimal maintenance, reducing downtime and increasing productivity.
7. Safety Features: The machine is equipped with safety features to prevent accidents and ensure the safety of the operator.
8. Customizable: The machine can be customized to meet specific requirements, such as filling volumes, bottle sizes, and shapes.

Overall, the lubricant oil filling machine plays a crucial role in the production process, ensuring that the lubricant oil is filled accurately, efficiently, and consistently, while reducing waste and increasing productivity.

Technical Parameters

Filling head number	2 head
Filling range	6L-30L
Production speed	360-160 barrels
Weighing error	0.2%;
Power supply	L1, L2, L3, N PE
Voltage	380V 50HZ
Equipment power	4KW
Machine size	1200 * 1900 * 2400 MM
Gas source of the equipment	0.6MPa
Customer supply	air pump and trachea