

Oral Liquid Production Line



As an incorporated body of washing, drying and filling, this oral liquid production line is specially designed for washing, drying, filling, capping and sealing 10ml or 20ml linear glass bottles with easy open lids.

The main components of it are double screw bottle washing dryer and the filling capping device. And its machines should adopt box packaging, and container transport.

We have two types of oral liquid filling line for customers to choose: high speed oral liquid filling line and medium speed oral liquid filling line.

1. High Speed Oral Liquid Filling Line:

Our high speed oral liquid filling line adopts double screw for bottle feeding, pressure water for washing, and circulatory heat air for drying. And the filling and sealing machine has as many as 12 partial filling devices, and it sends caps by electromagnetic vibration.

Our high speed oral liquid filling machine features advanced design and compact structure. More information about its appearance is showed in the P01.

2. Medium Speed Oral Liquid Filling Line:

This medium speed oral liquid filling line has much in common with the high speed oral liquid filling line. One of differences is that the filling and sealing machine of this filling line has 4 partial filling devices. And more things about its appearance can be found in the P02.

Features:

1. Our oral liquid filling machine has applied double screw for bottle feeding, pressure water for washing, circulatory heat air for drying, 12 partial filling devices for filling, electromagnetic vibration for bottle conveying, and more. In this way, all of its products enjoy high performance.
2. This filling line has good continuous control capacity, no leakage, and high filling speed.
3. This line is easy to assemble, and there is no need for special protection.

4. With many easily detachable components, the equipment is easy to maintain.

Main Parameters:

Type	High Speed Type	Medium Speed Type
Production Capacity	7200-13000 bottle/hour	4000-6000 bottle/hour
Bottle Size	10ml (20ml) straight bottle	10ml (20ml) straight bottle
Drying Type	straight air circulation	straight air circulation
Drying Temperature	80~140℃	80~140℃
Loading Accuracy	±1%	±1%
Sealing Rate	≥99%	≥99%
Consumption of Water	0. 7~1 m3/h	0. 5~0. 7 m3/h
Pressure	0. 25~0. 3Mpa	0. 25~0. 3Mpa
Water Consumption	0. 7~1 m3/h	0. 5~0. 7 m3/h
Pressure	0. 25~0. 3Mpa	0. 25~0. 3Mpa
Compressed Air Consumption	0. 6~0. 8 m3/min	0. 4~0. 5 m3/min
Pressure	0. 25~0. 3Mpa	0. 25~0. 3Mpa
Electric Supply	380V/50hz, 3phase	380V/50hz, 3phase
Power	20KW	15KW
Size	5700×1300×1750 mm	4000×1200×1650 mm