

## Lab Type Oral Dissolving Film Making Machine



The ODF Machine is specialized in making liquid materials into a thin film. It can be used to make quick-dissolvable oral films, transforms, and mouth freshener strips, having a wide application range in the pharmaceutical field, food industry and etc.

### Performance & Features

This equipment adopts frequency conversion speed control and automatic control technology of machine, electric, light, and gas, and innovates the design according to the "GMP" standard and the "UL" Safety Standard of the pharmaceutical industry. The Film Making Machine has the functions of film making, air drying, and other features. All the data parameters are regulated by the PLC control panel. The model is for the new thin-film drugs for continuous improvement, innovation, and research and development, its comprehensive performance to the leading domestic level, the technology to fill the gaps, and imported equipment more practical and economical.

### Technical parameters

Effective Film Width	140mm
Roll Width Of Film	210mm
Running Speed	0.1m-1.5m/min (0.01m-1m/min depends on formula and process technology)
Unwinding Diameter	≤φ350mm
Winding Diameter	≤φ260mm
Method Of Heat & Dry	Built-in bottom heating, centrifugal fan hot air exhaust
Temperature Control	40~100°C±3°C
Edge Of Reeling	±3.0mm
Power	6Kw
Overall Dimension	L×W×H : 1600*900*1300mm