

ABSTRACT

The present invention discloses a drying apparatus, comprising an upper chamber, a lower chamber, a substrate tray, and a rotating mechanism. The upper chamber is provided with a first locking portion; the lower chamber is disposed below the upper chamber and is provided with a second locking portion matched with the first locking portion; the substrate tray is disposed in the lower chamber for carrying a substrate; the rotating mechanism is used to drive at least one of the upper chamber and the lower chamber to rotate, so that the upper chamber and the lower chamber are screwed tightly through the first locking portion and the second locking portion to form a pressure-resistant sealed chamber. The sealed chamber is formed in the present invention by screwing the upper chamber and the lower chamber tightly, so as to perform drying treatment on the substrate using a supercritical fluid in the sealed chamber.