

# SCAD-U Series

## ■ Coding Principle

SCAD -xxU - xx



Notes: \*

T=Timer P=For Polished Hopper Inside



SCAD-12U

## ■ Features

### Standard configuration

- P.I.D. temperature controller can reach the accuracy of  $\pm 1^{\circ}\text{C}$ , the weekly timer is available with SCAD-12U-40U.
- Adopts compressed air to dry plastic materials with good and stable drying effect, and is not influenced by ambient temperature and humidity.
- SCAD-1-6U double-layer thermostable glass tube is easy to observe material level.
- Storage hopper of SCAD-12-40U is made of stainless steel to ensure no material contamination.
- Function of compressed air pressure detection makes a safe and reliable operation.
- Voltage-output type temperature controller collocating with SSR control loop can effectively prolong the lifespan of device.
- Equipped with overheat protection to avoid excessively high drying temperature.
- Equipped with air outlet filter, which is used to filter dried air exhausted to outside.
- Warning light can monitor machine operation.

### Accessory option

- Optionally equipped with heatless regenerative air dryer, the dew-point temperature can reach  $-40^{\circ}\text{C}$  below. It mainly used to dry hygroscopic engineering plastics, and its power consumption is 35% lower than honeycomb dehumidifier.
- SCAD-1-6U can be optionally collocated with venturi loader VL-50 to achieve automatic material feeding; SCAD-12-40U can optionally be collocated with vacuum loader SAL-1U to achieve automatic material feeding.
- 24-hour auto start/stop timer is optional for SCAD-1-6U.



Control Panel