

A Modularized Teapot Set
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Abstract

The design of the teapot set presents the features of modularization and diversity allowing seamlessly combination with other containers, such as cups or plates. The design gets rid of the disadvantages of traditional teapot set, such as taking up too much space and cluttered cups. It allows the user to easily organize and maintain neat visuals and reduce storage space.

1. Features

- (1) The modular design caters to diverse needs: The teapot and container surfaces are all installed with the same type of interlocking mechanism. The component of the combination can be replaced to needed types.
- (2) Easy stacking: It overcomes shortages of the traditional teapot sets, such as taking up too much space and not easy to store and organize.
- (3) Enriched fun: Similar to puzzle splicing, the visual and entertainment experience can be enhanced, thereby enriching living aesthetics applications.
- (4) Environmental protection derivative: The design complies with environmental protection derivative with various combinations, reducing space and multifunction components.

2. Technical measures:

- (1) The teapot and container surfaces have concave or convex interlocking structures. Through the interlocking structural design, the container and teapot can be quickly

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