

## **ABSTRACT**

The present invention relates to the field of construction, and particularly relates to a box-type prefabricated component system and an operation method. The box-type prefabricated component system includes an inner formwork frame system, an outer formwork frame system, and an end formwork, where the inner formwork frame system, the outer formwork frame system, and the end formwork are enclosed to form a forming cavity, the forming cavity is used for concrete forming and solidification, one side of the outer formwork frame system is provided with a walking system extending away from the direction of the end formwork, and the inner formwork frame system is arranged on the walking system and moves to and from the outer formwork frame system through the walking system. The operation method solves the problems the repeated adjustments are performed manually and the waiting time is too long when resetting and demolding are performed.

[FIG. 1]