

Two-half mold for manufacturing tyres

[0002] The tire mold tire products as a process of forming one of the most important equipment, quality tire mold and tire quality has a direct relationship. Tire mold structure and manufacturing process with constant development of CNC machining and manufacturing technology constantly innovate. The prior art mold structure complicated processing is not convenient, reducing production efficiency.

DISCLOSURE

[0003] The technical problem to be solved is the utility model: the art of mold complex structure, convenient processing, reducing production efficiency, provide a method for manufacturing a tire mold halves.

[0004] In order to overcome the drawbacks in the background art, the technical aspect of the utility model for solving the technical problems are employed: This is used to manufacture a tire mold halves includes a top mold, the steel ring at the top, under the covers and the lower mold , connect one end of the top mold top steel ring, and the other end connected to the top of the mold lower die, and the other end connected to the lower mold under the rims.

[0005] This has the beneficial effect: This is used to manufacture the structure of the tire mold halves relatively simple, strong anti-interference ability, good effect, reducing costs.

Brief Description

[0006] The utility model further below in conjunction with the accompanying drawings and the description of embodiments.

[0007] FIG. 1 is a structural diagram of the utility model;

[0008] where: 1, top mold 2, the top of the steel ring 3, lower rims, 4, lower mold.

DETAILED DESCRIPTION

[0009] FIG. 1 is a schematic structural view of the utility model, the figure includes a top mold 1 and the top of the steel ring 2, lower rims 3 and the lower mold 4, the top end of the mold 1 connect top steel ring 2, the top die 1 Connect the other end of the lower mold 4, the lower die 4 is connected at the other end of the rim 3.

[0010] the top of the steel ring 2 and the lower rims 3 cast block, top and bottom die 1 die 4 obtained by machining, block and top mold 1 and the lower mold 4 into one cohesive, so that a good solution the low precision, labor-intensive, long processing cycle, waste of raw materials, high costs and inconsistent quality shortcomings.

[0011] This structure is used to manufacture a tire mold halves relatively simple, strong anti-

interference ability, good effect, reducing costs.

The utility model relates to the technical field of tyres and particularly relates to a two-half mold for manufacturing the tyres. The two-half mold comprises a top mold, a top-part steel loop, a lower steel ring and a lower mold, wherein one end of the top mold is connected with the top-part steel loop, and the other end of the top mold is connected with the lower mold; the other end of the lower mold is connected with the lower steel ring. The two-half mold has the advantages that the structure is simpler, the interference resistance is also stronger, the use effect is good and the cost is reduced.