

ARC BLADE-SHAPED PROCESSING SURFACE STRUCTURE OF PAD CONDITIONER AND MANUFACTURING MOLD STRUCTURE THEREOF

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ABSTRACT

An arc blade-shaped processing surface structure of a pad conditioner includes an outer frame, a combining layer and a plurality of polishing particles. The polishing particles are disposed on a surface of the combining layer, and the combining layer has a first region and a second region sequentially arrange from the center to the outside of the combining layer, and the second region has a plurality of arc-shaped protrusions arranged separately from one another and disposed around the external periphery of the first region, and the protrusions arranged in order and separated with an interval apart from each other can be used to provide an appropriate space for extension and rebound for a polished surface material to obtain a definite and uniform polishing effect.

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FIG . 1