

POLISHING PAD FINISHING APPARATUS

ABSTRACT

Disclosed in the present invention is a polishing pad conditioning apparatus, comprising:

5 a connecting arm that horizontally extends; a finishing head unit, provided at one end of the connecting arm and used for finishing a polishing pad; and a base unit, provided at the other end of the connecting arm, movably connected to the connecting arm, and used for driving the connecting arm to drive the finishing head unit to vertically move up and down, so that the finishing head unit is close to or far away from the polishing pad in a direction tending to be
10 perpendicular to the polishing pad. The present invention can stably achieve uniform and stable positive pressure in a finishing process and ensure the consistency of a polishing finishing process; the apparatus is not a motion amplification mechanism, and can effectively reduce the impact effect of the finishing head unit on the polishing pad in the process of moving to the polishing pad; and no amplification effect is realized, and the consistency of the working station state of the
15 finishing head unit is more easily ensured.

FIG. 1