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ABSTRACT OF THE DISCLOSURE
LAMINATED CORE MACHINING APPARATUS



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In order to set a rotating angle in a laminating station to an arbitrary angle, and to perform a high-speed operation while keeping the strength of an angle index head, a laminated core machining apparatus M comprises a press machine 1, a non-uniform motion head 10, an angle index head 7 and a gear system 6. That is, the non-uniform motion head 10 converts a drive of the press machine 1 from a uniform rotation into a non-uniform rotation. The angle index head 7 is connected to the non-uniform motion head 10 via a coupling 20. The gear system 6 is connected to the angle index head 7 while being connected to a rotary driving section of a laminating station 51 of a die 5. In the laminating station 51, an intermittent rotation is made by the angle index head 7, and the rotating angle is arbitrarily set by the combination of four kinds of gears included in the gear system 6. Further, a stop period (section) is provided by the non-uniform motion head 10 before a feed timing of the press machine is completed.