ABSTRACT

A method of manufacturing an electromagnetic steel plate for the stator core and a stator core using the electromagnetic steel plate for the stator core which is capable of using a steel strip having a small width, preventing loss of the steel strip and solving a problem of deformation of the stator core. A rotor core is manufactured by laminating a required number of electromagnetic steel plates for the rotor core manufactured by continuously supplying a steel strip to a punching machine to be formed at zigzag positions on two lines running parallel to each other to the lengthwise direction of the steel strip and extended in the lengthwise direction of the steel strip. Then, the outer portion from which the electromagnetic steel plate for the rotor core has been punched is sequentially punched to manufacture an electromagnetic steel plate for the stator core having a plurality of caulking portions such that the caulking portions are formed at specific positions and the outer circumference is punched after the caulking portions have been punched to form cut portions on the outer circumference of the electromagnetic steel plate for the stator core corresponding to the portions in which the caulking portions are formed.

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