[CLAIMS]

[Claim 1]

A manufacturing device for a laminated core in which core sheets having a predetermined shape are formed by punching from a steel sheet and a predetermined number of the core sheets are laminated and bonded, the manufacturing device comprising:

an adhesive applicator that applies an adhesive to portions of the steel sheet corresponding to the core sheets;

a reciprocating drive portion that reciprocates the adhesive applicator relative to the steel sheet to switch whether or not the adhesive is applied by the adhesive applicator,

wherein the adhesive applicator comprises a discharge portion to which a passage through which the adhesive passes is provided and which is configured to discharge the adhesive from a tip of the passage,

the adhesive applicator or the discharge portion comprises a solid or non-porous organic resin member, and the passage is defined by wall surfaces of the solid or non-porous organic resin, and

when the application of the adhesive is performed, the adhesive applicator is disposed such that the adhesive discharged from the tip of the discharge portion is brought into contact with the steel sheet in response to an up and down movement of the steel sheet accompanying the forming of the core sheets by punching from the steel sheet.

[Claim 2]

The manufacturing device for a laminated core according to claim 1, wherein an interior of the adhesive applicator comprises an adhesive reservoir for storing the adhesive,

wherein the adhesive reservoir is in communication with the passage of the discharge portion, and the adhesive applicator is configured such that the adhesive stored in the adhesive reservoir is fed to the tip of the passage.

[Claim 3]

The manufacturing device for a laminated core according to claim 1, further comprising a buffer member that allows displacement of the adhesive applicator in a reciprocating direction.

[Claim 4]

The manufacturing device for a laminated core according to any one of claims 1 to 3, wherein the organic resin is polyacetal (POM), polyamide (PA), polycarbonate (PC), modified polyphenylene ether (m-PPE), polyethylene terephthalate (PET), polybutylene terephthalate (PBT), polyphenylene sulfide (PPS), polysulfone (PSU), polyether sulfone (PES), polyarylate (PAR), polyamide-imide (PAI), polyether ether ketone (PEEK), polytetrafluoroethylene (PTFE), polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), or polystyrene (PS).

[Claim 5]

The manufacturing device for a laminated core according to any one of claims 1 to 4, wherein the adhesive applicator is disposable.

[Claim 6]

A manufacturing method for a laminated core, the method comprising manufacturing the laminated core using the manufacturing device according to any one of claims 1 to 5.