CLAIMS

1. A casing rotator comprising:

a clamping assembly configured to clamp a casing; and

a lower assembly provided under the clamping assembly, and configured to selectively fix the casing;

wherein the lower assembly is provided with a lower frame having one open side;

wherein a lower clamping means and lower opening/closing means configured to fix the casing passing through the lower frame vertically are provided on one side of the lower frame, and selectively press and fix the casing;

wherein the lower clamping means comprises first and second clamping members configured such that first ends thereof are rotatably installed on the lower frame, and a lower clamping cylinder configured to connect remaining ends of the first and second clamping members to each other; and

wherein the lower opening/closing means comprise first and second opening/closing means symmetrically installed on the lower frame in a pair, and configured to selectively open and close at least parts of the one open side of the lower frame.

2. The casing rotator of claim 1, wherein:

a bridge configured to be connected to a crane is rotatably installed on the one open side of the lower frame; and

an avoidance space configured to prevent interference with the casing when the rotator moves horizontally is formed in the bridge.

3. The casing rotator of claim 2, wherein:

the bridge comprises a pair of connection rods formed to extend from the one open side of the lower frame, and a connection end configured to connect outer ends of the pair of connection rods to each other; and

a reinforcing member is installed between the pair of connection rods across the avoidance space.