

TRANSFORMER COIL WINDING APPARATUS FOR WINDING WIRE
ON COIL BOBBIN WITH CORRECTLY COUNTING WINDING NUMBER
AND ENABLING HIGH SPEED WINDING OPERATION

ABSTRACT OF THE DISCLOSURE

A transformer coil winding apparatus for winding a winding wire (6) on a coil bobbin (1) comprises a rotating drive mechanism (2a to 2d, 2'a to 2'd, 3) for rotatably driving the coil bobbin (1) by a friction
5 force between the coil bobbin (1) and the rotating drive mechanism (2c, 2'c; 2d, 2'd). Further, the transformer coil winding apparatus comprises a detection unit (7) provided on said coil bobbin (1), a rotation number
10 counting unit (109) for counting number of rotations (C1) of the coil bobbin (1) on the basis of the output of the detection unit (7), and a drive unit (5) for rotatably driving the rotating drive mechanism (2a to 2d, 2'a to 2'd) in response to the number of rotations (C1) on the rotation number counting unit (109).
15 Therefore, the production cost for the transformer can be lowered.

This Sheet Has Been Replaced

