

Applications

Origa Rodless Cylinders @Work: Origa Helps automate Bobbin Manufacture

ORIGA RODLESS CYLINDERS @ WORK: ORIGA HELPS AUTOMATE BOBBIN MANUFACTURE

Problem

On a twin wire-bobbin winder made by the Schaffler Company in Vienna the bobbins had to be removed from the winding device and labelled.

Solution

The carrier with the grippers mounted on is moved from its right-hand end position into a precisely-defined center position by an Origa cylinder fitted with integrated control valves. The label is applied to the wire bobbin and the cable ends are stripped. The carrier then moves to the left-hand end position and the finished bobbin is dropped onto a conveyor belt.

Result

The Origa Rodless cylinder with its compact rigid design, led to a simple and cost-effective system with which it is possible to traverse to a precise center position without an expensive control system. 3500 bobbins are produced on this machine every 8 hours.

