

The invention relates to the field of machine-tool construction. A drive contains a power table with established on it a multispindle swivel head and screw self-releasing transmission connected with feed unit. The spiral gearing of the kinematic chain of working motion and supply are located in parallel and envelop the working spindle of swivel head, and the spiral gearing of the drive of working motion is equipped with a mechanism of change of the angle of slope of helix, which is controlled by programming mechanism in accordance with the position of swivel head.