

A chain variable-speed drive rotation transmitting unit may be used for a transmission speed control in a variable-speed drive containing a roller-sleeve-type (bush roller) chain. The unit contains a case, a shaft, equipped by two mobile sectors, mobile in radial direction, with the teeth elements fixed on its ends for interaction with the bush roller chain. The mobile teeth elements are fixed on the sector by a lever, the teeth elements of each sector are made as a pair of the teeth elements cinematically connected between them in such a way that one of the element movement induce the second teeth element movement in an opposite direction. The shaft is equipped by the conical disks, installed with a possibility to travel on it. The disks conical surfaces are interacting with the chain. The sectors movement is cinematically matching the conical disks travelling. A possibility of movement transmission while control is achieved, a smoothness of the transmission is increased.