

A rolling mill includes mutually perpendicular pairs of rollers, a basic shaft system and bevel gears, which connect rollers with the distributing shaft. Each wheel of gear drive is connected with two gears of rollers. Each of the gears is installed in the bearing container, which supporting rotating holder is installed on the pin coaxially to distributing shaft. The drive of rollers consists of distributing reducer and two group transmissions. Each of the transmissions is connected with even or odd pairs of rollers and is made in the form of common distributing shaft being parallel to the axis of rolling.