

The invention relates to the metallurgy and concerns a centrifugal casting machine, which includes a filling device with a batcher, frame, mechanism of chill moulds changing manufactured in the form of a rotor. The casing of the rotor contains the chill moulds on roller bearings, which are formed by left and right half chill moulds. The half chill moulds are stepped with different diameters of the casings and are equipped with conical centering columns fixed in one of the half chill moulds, their length being $1/5$ of the value of half chill moulds travel at opening. Roller bearings are mounted on different levels. The rotor is divided into working areas. Left and right pneumocylinders are mounted in the knocking-out area. An additional pneumocylinder is coaxial with the left pneumocylinder; its piston and rod enclose coaxially the casing of the left pneumocylinder connected with a pusher interacting with left half chill mould. An additional pneumocylinder is mounted coaxially with the right pneumocylinder, its piston and rod being connected with a pusher, which may interact with right semi-mould.