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The invention relates to the fabrication of plastic pipes by centrifugal casting and is provided for the production of pipes reinforced with fibers and sand.

For avoiding the inaccuracies in the material distribution, which are inevitable in the production of plastic pipes by centrifugal casting by means of known devices, it is proposed a new process and installation for realization thereof. It comprises at least two cylindrical moulds and an injection truck (12) with a load arm (11), mobile in two mutually perpendicular directions. The novelty consists in the fact that the truck is installed on a landing gear (9) moving perpendicular to the mould axle (10) on the building floor (6) and can move perpendicular to the landing gear movement direction; the truck is provided with an operation hopper for sand with a relatively small volume, connected with the first hose (19) to the big hopper (20), from which by means of the compressed air it is practically continuously filled up, both hoppers being equipped with weight transducers. The said weight transducers are connected to the calculation and control device (30) controlling the sand, resin and glass fibers supply according to an individual program for each pipe construction.

The technical result consists in ensuring a uniform density of sand distribution into the pipe wall.

Claims: 9

Fig.: 4