

The invention relates to the field of manufacture of pneumatic tires. A vulcanizing heater contains a housing and a cover connected by bayonet socket, a table and pre-molding elastic chamber, and molds with diaphragm units. The housing of vulcanizing heater is additionally equipped with one or several intermediate cylindrical inserts and bayonet sockets, which connect housing and intermediate inserts between them, and the latter with the cover of vulcanizing heater, in this case the height of intermediate inserts is multiple to 1.0-3.0 heights of the molds additionally installed into the vulcanizing heater.