

Mold for manufacturing two-color products from expandable polymer materials consists of a die and a punch, with a center plate between them. The die and punch are equipped with corresponding molding grooves that have sprue channels; a pneumatic cylinder is connected to one side of the center plate. Additionally, the mold is equipped with two plates located between the die and the center plate, and between the punch and the center plate, with the ability for the two additional plates and the center plate to move back and forth along the longitudinal axis; the sprue channels are equipped with shut-off valves.