

A forging press of the hot-die type with an operating temperature above a temperature T comprises two dies between two die support elements, a thermal insulation means being placed between each die and its support element. The thermal insulation means comprises at least two superposed layers, the first layer comprising the first material having mechanical and thermal properties suitable for operation at a temperature above the temperature T , the second layer comprising the second material having mechanical and thermal properties suitable for operating at a temperature below the temperature T , the thermal conductivity of which is lower than that of the first material and is approximately equal to 0.2 W/mK , with a tolerance of 10%. Thanks to the invention, it is possible to obtain an effective thermal insulation means of small thickness.