ABSTRACT OF THE DISCLOSURE

A pressing mechanism includes a pressing member, a providing unit, a micro channel unit, and an outlet unit. The pressing member has a pressing face to press the electronic component and the temperature of the electronic component. The providing unit has a main channel, a branch channel, and plural inlet channel communicating with each other at the pressing member. The fluid at the predetermined temperature enters the inlet channels. The micro channel unit has plural micro channels at the pressing member to make the fluid in the inlet channels flow into so as to exchange heat in a large area with the pressing member for controlling the temperature of the electronic component. The outlet unit has a main outlet channel, a converging channel, and plural outlet channels at the pressing member. The heat-exchanged fluid from the micro channels flows into the outlet unit to get out.

[FIG. 4]